

Schreiber, David

From: Schultz, James
Sent: Tuesday, June 01, 2004 8:52 PM
To: Schreiber, David
Subject: RE: length over score search 10/023,782

Hi David,

I need a length over score nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,

Doug Schultz

James Douglas Schultz, PhD

AU 1635 (Biotechnology)

Patent Examiner

United States Patent and Trademark Office

(Office) REM 2D18

(Mail) REM 2C18

(571) 272-0763

04

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
1 (bases 1 to 44)
Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)
Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES	SOURCE
1. Feature 1	Source 1
2. Feature 2	Source 2
3. Feature 3	Source 3
4. Feature 4	Source 4
5. Feature 5	Source 5
6. Feature 6	Source 6
7. Feature 7	Source 7
8. Feature 8	Source 8
9. Feature 9	Source 9
10. Feature 10	Source 10
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Query Match          1.0%; Score 29.2; DB 1; Length 44;
Best Local Similarity 81.0%; Pred. No. 89;
Matches 34; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      2151 TTGATTTTTTCTCCTTTTTTTTTTTTTTTTTTTTAACTTT 2192
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Db      1 TTTT||||||||||||||||||||||||||||||||| 42

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RESULT 63
 CF321724
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 CF321724
 44 bp mRNA linear EST 15-AUG-2003
 HD--13-B07.b1 OsHDAC1-overexpressing transgenic rice plasmid cDNA
 library (HD) Oryza sativa cDNA clone HD--13-B07, mRNA sequence.
 CF321724
 CF321724.1 GI:33693485
 EST.
 SOURCE
 Oryza sativa
 Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzeae; Oryza.
 1 (bases 1 to 44)
 Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
 Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
 Large-scale Sequencing Analysis of Rice ESTs
 Unpublished (2003)
 CONTACT: Nahm B.H.
 REFERENCE
 AUTHORS
 TITLE
 JOURNAL
 COMMENT

FEATURES	SOURCE
1. Feature 1	Source 1
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99. Feature 99	Source 99
100. Feature 100	Source 100

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/clone="HD--13-B07"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/lab_host="E.coli DH10B"
/clone_lib="OshDAC1-overexpressing transgenic rice plasmid
cDNA library (HD)"
/note="Vector: pCR4-TOPO; Site_1: EcoRI; Callus was
treated with ABA(20um) for 1hr. Oligo-capped mRNA was
reverse transcribed and then used for PCR. mRNA was
derived from rice Histone Deacetylase overexpression
line."

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Query Match	1.0%;	Score 29.2;	DB 1;	Length 44;
Best Local Similarity	81.0%;	Pred. No. 89;		
Matches 34: Conservative	0;	Mismatches 8;	Indels 0;	Gaps 0;

[illegible]

RESULT	64
CF330416	
LOCUS	
DEFINITION	CF330416 44 bp mRNA linear EST 18-AUG-2003 NACL--06-B23.b1 Rice callus plasmid cDNA library (NACL) Oryza sativa cDNA clone NACL--06-B23, mRNA sequence.

Query Match 1.0%; Score 29.2; DB 1; Length 44;
Best Local Similarity 81.0%; Pred. No. 89;
Matches 34: Conservative 0; Mismatches 8; Indels 0; Gaps 0;

[illegible]

RESULT 65				
CF331035				
LOCUS	CF331035	44 bp	mRNA	linear
				EST 18-AUG-2003

/clone="UUGC2M0224G19"
/sex="Female"
/lab_host="E. coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC2M library"
/notes=Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (female) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polynucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi|4732114|gb|AF129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."

Query Match 1.0%; Score 28; DB 1; Length 36;
Best Local Similarity 86.1%; Pred. No. 76;
Matches 31; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2151 TTGATTTTTTCTCCTTTTTTTTTTTTTTTTTTTTTT 2186
Db 1 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 36

RESULT 133
BG033620/c
LOCUS
DEFINITION BG033620 37 bp mRNA linear EST 24-JAN-2001
mRNA sequence.
ACCESSION BG033620.1 GI:12426095
VERSION
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 37)
AUTHORS NIH-MGC http://mgc.nci.nih.gov/.
TITLE National Institutes of Health, Mammalian Gene Collection (MGC)
JOURNAL Unpublished (1999)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: DCTD/DTP
CDNA Library Preparation: Life Technologies, Inc.
CDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Incyte Genomics, Inc.
Clone distribution: MGC clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
http://image.llnl.gov
Plate: LLAM10113 row: 0 column: 11
High quality sequence stop: 37.

FEATURES
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/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:4403554"
/tissue_type="mammary adenocarcinoma, cell line"
/lab_host="DH10B (phage-resistant)"
/clone_lib="NIH_MGC_87"
/note="Organ: breast; Vector: pCMV-SPORT6; Site 1: NotI;
Site_2: SalI; Cloned unidirectionally; oligo-dT primed.
Average insert size 1.383 kb. Library enriched for
full-length clones and constructed by Life Technologies.

Note: this is a NIH_MGC Library."

Query Match 1.0%; Score 28; DB 1; Length 37;
Best Local Similarity 86.1%; Pred. No. 84;
Matches 31; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2151 TTGATTTTTTCTCCTTTTTTTTTTTTTTTTTTTTTT 2186
Db 37 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 2

RESULT 134
CF291818
LOCUS
DEFINITION CF291818 37 bp mRNA linear EST 14-AUG-2003
sativa cDNA clone 14ROOT--02-G14, mRNA sequence.
ACCESSION CF291818
VERSION CF291818.1 GI:33660851
KEYWORDS EST.
SOURCE Oryza sativa
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 37)
AUTHORS Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES
source
1. .37
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="14ROOT--02-G14"
/tissue_type="root"
/dev_stage="14 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="Rice root plasmid cDNA library (14ROOT)"
/note=Vector: pCR4-TOPO; Site_1: EcoRI; mRNA was capped
with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 1.0%; Score 28; DB 1; Length 37;
Best Local Similarity 86.1%; Pred. No. 84;
Matches 31; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2151 TTGATTTTTTCTCCTTTTTTTTTTTTTTTTTTTTTT 2186
Db 1 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 36

RESULT 135
CF293279
LOCUS
DEFINITION CF293279 37 bp mRNA linear EST 14-AUG-2003
30DGS--02-G15.b1 Rice leaf plasmid cDNA library I (30DGS) Oryza
sativa cDNA clone 30DGS--02-G15, mRNA sequence.
ACCESSION CF293279
VERSION CF293279.1 GI:33662312
KEYWORDS EST.
SOURCE Oryza sativa
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE	1 (bases 1 to 37)
AUTHORS	Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
TITLE	Large-scale Sequencing Analysis of Rice ESTs
JOURNAL	Unpublished (2003)
COMMENT	Contact: Nahm B.H. Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongji University Yongin, Kyeonggi, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6355 Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.

RESULT	136
CF3000002/c	
LOCUS	37 bp mRNA linear EST 15-AUG-2003
DEFINITION	7LEAF--04-D21.g1 Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa cDNA clone 7LEAF--04-D21, mRNA sequence.
ACCESSION	CF3000002
VERSION	CF3000002.1 GI:33671763
KEYWORDS	EST.
SOURCE	Oryza sativa
ORGANISM	Oryza sativa Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoidae; Oryzaceae; Oryza. 1 (bases 1 to 37)
REFERENCE	Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C., Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H. Large-scale Sequencing Analysis of Rice ESTs Unpublished (2003) Contact: Nahm B.H. Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongji University Yongin, Kyeonggi, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6355 Email: bhnahmqqbio.com, bhnahm@bio.myonqji.ac.kr.
TITLE	
JOURNAL	
COMMENT	

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with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match      1.0%; Score 28; DB 1; Length 37;
Best Local Similarity 86.1%; Pred. No. 84;
Matches 31; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      2151 TTGATTTTTTCTCTTTTTTTTTTTTTTTTTTTTT 2186
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Db      37 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 2

RESULT 137
CF300328/c
LOCUS
DEFINITION 7LEAF--04-K23.g1 Rice leaf plasmid cDNA library II linear
          CF300328 37 bp mRNA EST 15-AUG-2003
          sativa cDNA clone 7LEAF--04-K23, mRNA sequence. (7LEAF) Oryza

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RESULT	138
CF301864	
LOCUS	CF301864
DEFINITION	7LEAF--06-O03.b1 Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa cDNA clone 7LEAF--06-O03, mRNA sequence.
ACCESSION	CF301864
VERSION	CF301864.1 GI:33673625
KEYWORDS	EST.
SOURCE	Oryza sativa
ORGANISM	Oryza sativa Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

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        /organism="Oryza sativa"
        /mol_type="mRNA"
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        /lab_host="E.coli DH10B"
        /clone_lib="Rice leaf plasmid cDNA library II (7LEAF)"
        /note="Vector: PCR4-TOPO; Site 1: EcoRI; mRNA was capped

```


of Bioscience and Bioinformatics, MyongJi University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

source

1. .33
/organism="Oryza sativa"
/mol_type="mRNA"
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/dev_stage="14 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="Rice root plasmid cDNA library (14ROOT)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; mRNA was capped
with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 1.0%; Score 27.2; DB 1; Length 33;
Best Local Similarity 90.6%; Pred. No. 82;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2186
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Db 1 TTTTCTCCTTTT 32

RESULT 180

CF311229

LOCUS

DEFINITION ABP--06-F23.g1 ABF3-overexpressing transgenic rice plasmid cDNA library (ABF) Oryza sativa CDNA clone ABF--06-F23, mRNA sequence.

ACCESSION CF311229.1 GI:33682990

VERSION EST.

KEYWORDS

SOURCE

ORGANISM

Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 33)

AUTHORS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

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Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355

Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

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/mol_type="mRNA"
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/dev_stage="14 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="ABF3-overexpressing transgenic rice plasmid
cDNA library (ABF)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; Leaf was dried
for 2hrs. Oligo-capped mRNA was reverse transcribed and
then used for PCR. mRNA was prepared from ABA-responsive
element binding transcription factor 3 overexpression
line."

Query Match 1.0%; Score 27.2; DB 1; Length 33;

Best Local Similarity 90.6%; Pred. No. 82;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2186
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Db 1 TTTTCTCCTTTT 32

RESULT 181

CF326967

LOCUS

DEFINITION CF326967
NACL--01-E04.b1 Rice callus plasmid cDNA library (NACL) Oryza
sativa CDNA clone NACL--01-E04, mRNA sequence.

ACCESSION CF326967

VERSION CF326967.1 GI:33802189

KEYWORDS EST.

SOURCE

ORGANISM

Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 33)

AUTHORS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

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Unpublished (2003)

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Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355

Email: bhnahm@bio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

source

1. .33
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="NACL--01-E04"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 30 days"
/lab_host="E.coli DH10B"
/clone_lib="Rice callus plasmid cDNA library (NACL)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; mRNA was capped
with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 1.0%; Score 27.2; DB 1; Length 33;

Best Local Similarity 90.6%; Pred. No. 82;

Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2186
| | | | |
Db 1 TTTTCTCCTTTT 32

RESULT 182

CF328313/c

LOCUS

DEFINITION CF328313
NACL--03-C14.g1 Rice callus plasmid cDNA library (NACL) Oryza
sativa CDNA clone NACL--03-C14, mRNA sequence.

ACCESSION CF328313

VERSION CF328313.1 GI:33804873

KEYWORDS EST.

SOURCE

ORGANISM

Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 33)

AUTHORS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

female, 71 yo male colon; 46 yo male kidney, and pool of 2 stomachs, 62 yo male and 70 yo female. Library is oligo-dT primed and directionally cloned (EcoRV site is destroyed upon cloning). Average insert size 1.4 kb, insert size range 1-3 kb. Library is normalized and enriched for full-length clones and was constructed by C. Gruber (Invitrogen). Research Genetics tracking code 023. Note: this is a NIH_MGC Library."

Query Match 1.0%; Score 27.2; DB 1; Length 36;
Best Local Similarity 90.6%; Pred. No. 1.1e+02;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2155 TTTTCTCCTTTT 2186
Db 33 TTTTCTCCTTTT 2186

RESULT 200
CF279874 36 bp mRNA linear EST 14-AUG-2003
LOCUS 14ETL--06-F10.b1 Rice etiolated leaf plasmid cDNA library (14ETL)
DEFINITION Oryza sativa cDNA clone 14ETL--06-F10, mRNA sequence.

ACCESSION CF279874
VERSION CF279874.1 GI:33657260
KEYWORDS EST.

SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 36)
AUTHORS Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.

TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University

Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES
source Location/Qualifiers

1..36
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="14ETL--06-F10"
/tissue_type="leaf"
/dev_stage="14 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="Rice etiolated leaf plasmid cDNA library (14ETL)"
/note="Vector: pCR4-TOPO; Site_1: EcoRI; mRNA was capped with oligoribonucleotides and then used as templates for RT-PCR."

Query Match 1.0%; Score 27.2; DB 1; Length 36;
Best Local Similarity 90.6%; Pred. No. 1.1e+02;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2155 TTTTCTCCTTTT 2186
Db 1 TTTTCTCCTTTT 2186

RESULT 201
CF331913 36 bp mRNA linear EST 18-AUG-2003
LOCUS NACL--08-D12.b1 Rice callus plasmid cDNA library (NACL) Oryza
DEFINITION sativa cDNA clone NACL--08-D12, mRNA sequence.

ACCESSION CF331913
VERSION CF331913.1 GI:33812047
KEYWORDS EST.

SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 36)
AUTHORS Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.

TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University

Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES
source Location/Qualifiers

1..36
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="NACL--08-D12"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 30 days"
/lab_host="E.coli DH10B"
/clone_lib="Rice callus plasmid cDNA library (NACL)"
/note="Vector: pCR4-TOPO; Site 1: EcoRI; mRNA was capped with oligoribonucleotides and then used as templates for RT-PCR."

Query Match 1.0%; Score 27.2; DB 1; Length 36;
Best Local Similarity 90.6%; Pred. No. 1.1e+02;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2155 TTTTCTCCTTTT 2186
Db 1 TTTTCTCCTTTT 2186

RESULT 202
CF333863 36 bp mRNA linear EST 18-AUG-2003

LOCUS JMT--02-O22.b1 AtJMT-overexpressing transgenic rice plasmid cDNA
DEFINITION library (JMT) Oryza sativa cDNA clone JMT--02-O22, mRNA sequence.

ACCESSION CF333863
VERSION CF333863.1 GI:33816032
KEYWORDS EST.

SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

REFERENCE 1 (bases 1 to 36)
AUTHORS Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.

TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University

Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES
source Location/Qualifiers

1..36
/organism="Oryza sativa"
/mol_type="mRNA"

ACCESSION BX567930
VERSION BX567930.1 GI:33434834
KEYWORDS EST.
SOURCE Glossina morsitans morsitans
ORGANISM Glossina morsitans morsitans
Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Hippoboscoidae; Glossinidae; Glossina.
REFERENCE 1 (bases 1 to 40)
AUTHORS Lehane, M.J., Aksoy, S., Gibson, W., Kerhornou, A., Berriman, M.,
Hamilton, J., Soares, M.B., Bonaldo, M.F., Lehane, S. and Hall, N.
TITLE Adult midgut expressed sequence tags from the tsetse fly Glossina
morsitans morsitans and expression analysis of putative immune
response genes
JOURNAL Genome Biol. 4 (10), R63 (2003)
MEDLINE 22881942
PUBMED 14519198
COMMENT Contact: Hall N
Pathogen Sequencing Unit
The Sanger Institute The Wellcome Trust Genome Campus
Hinxton, Cambridge, CB10 1SA, UK
Request for clones, please contact: Mike Lehane
Prof. M.J. Lehane
School of Biological Sciences,
University of Wales,
Bangor LL57 2UW
All clones with suffix q1c are reverse primer reads starting at 5'
end of the cDNA all plc reads are from
the 3' end.

FEATURES source Location/Qualifiers
LOCUS 1. .40
DEFINITION /organism="Glossina morsitans morsitans"
ACCESSION /mol_type="mRNA"
VERSION /sub_species="morsitans"
KEYWORDS /db_xref="taxon:37546"
SOURCE /clone="Tse8h09 plc"
ORGANISM /tissue_type="adult infected gut"
REFERENCE /clone_lib="Glossina morsitans morsitans adult infected
AUTHORS gut"
TITLE /note="country: Zimbabwe; EST from adult gut infected with
JOURNAL T.brucei"
COMMENT

Query Match 1.0%; Score 27.2; DB 1; Length 40;
Best Local Similarity 80.0%; Pred. No. 1.6e+02;
Matches 32; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 2144 CTGCTGATTGATTTTCTCCTTTTCTCTCTTTTCTCTTTTCTCTTTT 2183
Db 1 CTCTAGATAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 40

RESULT 209
CF278363
LOCUS 37 bp mRNA linear EST 14-AUG-2003
DEFINITION 14ETL--04-D24.g1 Rice etiolated leaf plasmid cDNA library (14ETL)
Oryza sativa cDNA clone 14ETL--04-D24, mRNA sequence.
ACCESSION CF278363
VERSION CF278363.1 GI:33655749
KEYWORDS EST.
SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzaceae; Oryza.
REFERENCE 1 (bases 1 to 37)
AUTHORS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
FEATURES source Location/Qualifiers
LOCUS 1. .37
DEFINITION /organism="Oryza sativa"
Oryza sativa cDNA clone 14ETL--04-D24, mRNA sequence.
ACCESSION /mol_type="mRNA"
VERSION /cultivar="Nackdong"
KEYWORDS /db_xref="taxon:4530"
SOURCE /clone="14ETL--04-D24"
ORGANISM /tissue_type="leaf"
REFERENCE /dev_stage="14 days after germination"
AUTHORS /lab_host="E.coli DH10B"
TITLE /clone_lib="Rice etiolated leaf plasmid cDNA library
JOURNAL (14ETL)"
COMMENT /note="Vector: pCR4-TOPO; Site 1: EcoRI; mRNA was capped
with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 1.0%; Score 27; DB 1; Length 37;
Best Local Similarity 85.7%; Pred. No. 1.4e+02;
Matches 30; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2152 TGATTTTCTCCTTTTCTCTTTTCTCTTTTCTCTTTTCTCTTTT 2186
Db 2 TGCCTTTCTCTTTTCTCTTTTCTCTTTTCTCTTTTCTCTTTT 36

RESULT 210
CF292043
LOCUS 37 bp mRNA linear EST 14-AUG-2003
DEFINITION 14ROOT--02-L12.b1 Rice root plasmid cDNA library (14ROOT) Oryza
sativa cDNA clone 14ROOT--02-L12, mRNA sequence.
ACCESSION CF292043
VERSION CF292043.1 GI:33651076
KEYWORDS EST.
SOURCE Oryza sativa
ORGANISM Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzaceae; Oryza.
REFERENCE 1 (bases 1 to 37)
AUTHORS Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,
Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
TITLE Large-scale Sequencing Analysis of Rice ESTs
JOURNAL Unpublished (2003)
COMMENT Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES source Location/Qualifiers
LOCUS 1. .37
DEFINITION /organism="Oryza sativa"
Oryza sativa cDNA clone 14ROOT--02-L12, mRNA sequence.
ACCESSION /mol_type="mRNA"
VERSION /cultivar="Nackdong"
KEYWORDS /db_xref="taxon:4530"
SOURCE /clone="14ROOT--02-L12"
ORGANISM /tissue_type="root"
REFERENCE /dev_stage="14 days after germination"
AUTHORS /lab_host="E.coli DH10B"
TITLE /clone_lib="Rice root plasmid cDNA library (14ROOT)"
JOURNAL /note="Vector: pCR4-TOPO; Site 1: EcoRI; mRNA was capped
COMMENT with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 1.0%; Score 27; DB 1; Length 37;
Best Local Similarity 85.7%; Pred. No. 1.4e+02;
Matches 30; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2156 TTTTCTCCTTTTCTCTTTTCTCTTTTCTCTTTTCTCTTTT 2190


```

Db
7 TTTTTTTTTTTGTTTTTTTTTTTTTTTTTTTTTTTTTT 41

RESULT 214
AZ785111
LOCUS
DEFINITION
2M0028B14R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC2M0028B14 R, genomic survey sequence.
ACCESSION
AZ785111
VERSION
AZ785111.1 GI:12921525
KEYWORDS
GSS.
SOURCE
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 31)
Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,
Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von
Niederhausern,A. and Wright,D.,Weiss,R.
Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
TITLE
Unpublished (2000)
JOURNAL
Contact: Robert B. Weiss
COMMENT
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0028 row: B column: 14
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 31.
FEATURES
Location/Qualifiers
1..31
/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UUGC2M0028B14"
/sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC1M library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polynucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi|4732114|gb|AF129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."
Query Match 1.0%; Score 26.8; DB 1; Length 31;
Best Local Similarity 93.3%; Pred. No. 79;
Matches 28; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2155 TTTTTTCTCCTTTTTTTTTTTTTTTTTTTT 2184
||||||| | ||||||| ||||||| |||||||
Db 2 TTTTTTTTCTCCTTTTTTTTTTTTTTTTTTTT 31

```



```

/clone="UUGC1M0071L05"
/sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC1M library"
/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adapted DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of PWD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adapted mouse DNA was annealed to adapted vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

```

Query Match	1.0%;	Score 26.8;	DB 1;	Length 39;
Best Local Similarity	81.6%;	Pred. No. 1.8e+02;		
Matches 31;	Conservative	0;	Mismatches 7;	Indels 0;
Qy	2148	TGATGTGATTTTTTCTCCTTTTTTTTTTTTTTTTTTTTTT	2185	
Db	38	TGGTGTGGTTTGTGTTTTTTTGTGTTTTTTTGTGTTTTTT	1	

RESULT 219	AL638703	LOCUS	AL638703	40 bp	mRNA	linear	EST 07-NOV-2001
DEFINITION	AL638703 XGC-egg <i>Silurana tropicalis</i> cDNA clone L1E5g04 5', mRNA sequence.						
ACCESSION	AL638703						
VERSION	AL638703.1	GI:16790682					
KEYWORDS	EST.						
SOURCE	<i>Silurana tropicalis</i> (western clawed frog)						
ORGANISM	<i>Silurana tropicalis</i>						
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidae; Pipidae; Xenopodinae; <i>Silurana</i> .						
REFERENCE	1 (bases 1 to 40)						
AUTHORS	Huckle, E., Taylor, R., Ashurst, J.L., Zorn, A.M. and Rogers, J.						
TITLE	Sanger <i>Xenopus tropicalis</i> EST project 2001 (10_2001)						
JOURNAL	Unpublished (2001)						
COMMENT	Contact: Huckle E						

```

FEATURES             source
Location/Qualifiers
1..40
/organism="Silurana tropicalis"
/mol_type="mRNA"
/db_xref="taxon:8364"
/clone="LlE5g04"
/dev_stage="egg"
/lab_host="Escherichia coli XL1-blue"
/clone_lib="XGC-egg"
/note="Vector: pCS107; Site 1: EcoRI; Site 2: NotI; cDNA
was oligo dT primed from 5ug of poly A+ RNA from egg.
EcoRI-NotI cut cDNA was then ligated into pCS107 with
EcoRI at the 5' end and NotI at the 3' end"
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```

Query Match      1.0%; Score 26.8; DB 1; Length 40;
Best Local Similarity 81.6%; Pred. No. 2e+02;
Matches 31; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      2155  TTTTTTTCGCTTTT TTTTTTTTTTTTTTTTAACTTT 2192
db       1    TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT 38

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RESULT	220
CF332442/c	
LOCUS	
DEFINITION	CF332442 40 bp mRNA linear EST 18-AUG-2003 NACL--08-P05.g1 Rice callus plasmid cDNA library (NACL) Oryza sativa cDNA clone NACL--08-P05, mRNA sequence.

```

Query Match      1.0%; Score 26.8; DB 1; Length 40;
Best Local Similarity 81.6%; Pred. No. 2e+02;
Matches 31; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      2155 TTTTTCCTCCTTTTTTTTTTTTTTTTTTTTAACTTT 2192
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Db       38 TTTTTCCTCCTTTTTTTTTTTTTTTTTTTTAACTTT 1
          |||||

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RESULT 221
AZ326980
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

AZ326980
1M0050A12F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0050A12 F, genomic survey sequence.
AZ326980
AZ326980.1 GI:10385271
GSS.
Mus musculus (house mouse)
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 40)
Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,

GSS 29-SEP-2000


```

SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 37)
AUTHORS    Koehrer,K., Beyer,A., Mewes,H.W., Gassenhuber,J. and Wiemann,S.
TITLE       EST (Koehrer, et al.)
JOURNAL     Unpublished (1999)
COMMENT     Contact: MIPS
            MIPS
FEATURES    Ingolstaedter Landstr.1, D-85764 Neuherberg, Germany.
            Location/Qualifiers
                1..37
                    /organism="Homo sapiens"
                    /mol_type="mRNA"
                    /db_xref="taxon:9606"
                    /clone="DKFZp566M083"
                    /tissue_type="kidney"
                    /dev_stage="fetal"
                    /lab_host="Xl-2blue"
                    /clone_lib="566 (synonym: hfkD2)"
                    /note="Vector: pAMP1; Site_1: NotI; Site_2: SalI"
Query Match          0.9%; Score 26.4; DB 1; Length 37;
Best Local Similarity 83.3%; Pred. No. 1.8e+02;
Matches 30; Conservative 0; Mismatches 6; Indels 0; Gaps
QY      2151 TTGATTTTCTCCTTTTTTTTTTTTTTTTTTTTTTTTTTT 2186
DB      37 TTTTTTTTTTTTTTTTTTCTTTTTTTTTTTTTTTTTTTT 2
RESULT 227
BX550894 LOCUS
DEFINITION BX550894 Glossina morsitans morsitans adult infected gut Glossina
            morsitans morsitans cDNA clone Tse115d09_plc, mRNA sequence.
ACCESSION  BX550894
VERSION     BX550894.1 GI:33374625
KEYWORDS    EST.
SOURCE      Glossina morsitans morsitans
            Glossina morsitans morsitans
            Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
            Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
            Hippoboscoidae; Glossinidae; Glossina.
REFERENCE   1 (bases 1 to 39)
AUTHORS    Lehane,M.J., Aksoy,S., Gibson,W., Kerhornou,A., Berriman,M.,
            Hamilton,J., Soares,M.B., Bonaldo,M.F., Lehanne,S. and Hall,N.
TITLE       Adult midgut expressed sequence tags from the tsetse fly Glossina
            morsitans morsitans and expression analysis of putative immune
            response genes
            Genome Biol. 4 (10), R63 (2003)
            22881942
            14519198
COMMENT     Contact: Hall N
            Pathogen Sequencing Unit
            The Sanger Institute The Wellcome Trust Genome Campus
            Hinxtton, Cambridge, CB10 1SA, UK
            Request for clones, please contact: Mike Lehanne
            Prof. M.J.Lehane
            School of Biological Sciences,
            University of Wales,
            Bangor LL57 2UW
            All clones with suffix q1c are reverse primer reads starting at 5'
            end of the cDNA all plc reads are from
            the 3' end.
FEATURES    Location/Qualifiers
            1..39
                /organism="Glossina morsitans morsitans"
                /mol_type="mRNA"
                /sub_species="morsitans"
                /db_xref="taxon:37546"
                /clone="Tse115d09 plc"

```

```

/tissue_type="adult infected gut"
/clone_lib="Glossina morsitans morsitans adult infected
gut"
/note="country: Zimbabwe; EST from adult gut infected with
T.brucei"

Query Match      0.9%;   Score 26.4;   DB 1;   Length 39;
Best Local Similarity 83.3%;   Pred. No. 2.2e+02;
Matches 30; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY    2151 TTGATTTTCTCCTTTTTTTTTTTTTTTTTTTTTTTT 2186
       ||| |||| | |||||||||||||||||
Db     4 TAGATAGTTTTTTTTTTTTTTTTTTTTTTTTTTT 39

RESULT 228
CF280292/c
LOCUS              39 bp      mRNA          linear      EST 14-AUG-2003
DEFINITION        Oryza sativa CDNA clone 14ETL--06-O11, mRNA sequence.
ACCESSION         CF280292
VERSION           CF280292.1 GI:33657678
KEYWORDS
SOURCE            Oryza sativa
ORGANISM          Oryza sativa
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
REFERENCE         1 (bases 1 to 39)
AUTHORS           Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
TITLE             Large-scale Sequencing Analysis of Rice ESTs
JOURNAL           Unpublished (2003)
COMMENT          Contact: Nahm B.H.
                  Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
                  of Bioscience and Bioinformatics, Myongji University
                  Yongin, Kyeonggi, Korea
                  Tel: 82 31 330 6193
                  Fax: 82 31 321 6355
                  Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.
                  Location/Qualifiers
                    1..39
                      /organism="Oryza sativa"
                      /mol_type="mRNA"
                      /cultivar="Nackdong"
                      /db_xref="taxon:4530"
                      /clone="14ETL--06-O11"
                      /tissue_type="leaf"
                      /dev_stage="14 days after germination"
                      /lab_host="E.coli DH10B"
                      /clone_lib="Rice etiolated leaf plasmid cDNA library
                      (14ETL)"
                      /note="Vector: pCR4-TOP0; Site_1: EcoRI; mRNA was capped
                      with oligoribonucleotides and then used as templates for
                      RT-PCR."

Query Match      0.9%;   Score 26.4;   DB 1;   Length 39;
Best Local Similarity 83.3%;   Pred. No. 2.2e+02;
Matches 30; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY    2151 TTGATTTTCTCCTTTTTTTTTTTTTTTTTTTTTTTT 2186
       ||| |||| | |||||||||||||||||
Db     37 TTATTTTTCCTCCCTTTTTTTTTTTTTTTTTTTT 2

RESULT 229
BQ591342
LOCUS              40 bp      mRNA          linear      EST 06-DEC-2002
DEFINITION        E012713-024-017-G20-T7 MP1Z-ADIS-024-storage root Beta vulgaris
CDNA clone 024-017-G20 3-PRIME, mRNA sequence.
ACCESSION         BQ591342
VERSION           BQ591342.1 GI:26120925
KEYWORDS          EST.
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REFERENCE 1 (bases 1 to 31)
AUTHORS Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R.
TITLE Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
JOURNAL Unpublished (2000)
COMMENT Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT 84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0410 row: K column: 08
Seq primer: CACACAGGAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 31.
Location/Qualifiers
1. .31
/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="JUGC1M0410X08"
/sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC1M library"
/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adapted DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adapted mouse DNA was annealed to adapted vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

Query Match 0.9%; Score 26.2; DB 1; Length 31;
Best Local Similarity 90.3%; Pred. No. 1e+02;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2154 ATTTTCTCCTTTTTTTTTTTTTTTTTT 2184
||||| | ||||| ||||| ||||| |||||
Db 31 ATTTTCTCCTTTTTTTTTTTTTTTTTT 1

RESULT 237
AZ623538
LOCUS 1M0461G21F Mouse 10kb plasmid UUGC1M library Mus musculus genomic
DEFINITION clone UUGC1M0461G21 F, genomic survey sequence.
ACCESSION AZ623538
VERSION AZ623538.1 GI:11745728
KEYWORDS GSS.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 31)

AUTHORS Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R.
TITLE Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
JOURNAL Unpublished (2000)
COMMENT Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT 84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0461 row: G column: 21
Seq primer: CGTTGTAAACGACGGCCAGT
Class: plasmid ends
High quality sequence stop: 31.
Location/Qualifiers
1. .31
/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="JUGC1M0461G21"
/sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGC1M library"
/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adapted DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adapted mouse DNA was annealed to adapted vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

Query Match 0.9%; Score 26.2; DB 1; Length 31;
Best Local Similarity 90.3%; Pred. No. 1e+02;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTTTTTTTTTTTTTTTT 2185
||||| | ||||| ||||| ||||| |||||
Db 1 TTTTCTCCTTTTTTTTTTTTTTTTTT 31

RESULT 238
AZ627692/c
LOCUS 1M0469C09R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
DEFINITION clone UUGC1M0469C09 R, genomic survey sequence.
ACCESSION AZ627692
VERSION AZ627692.1 GI:11749882
KEYWORDS GSS.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 31)

COMMENT

Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division
of Bioscience and Bioinformatics, Myongji University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

source

1. .30
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="ABF-08-C19"
/tissue_type="leaf"
/dev_stage="14 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="ABF3-overexpressing transgenic rice plasmid
cDNA library (ABF)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; Leaf was dried
for 2hrs. Oligo-capped mRNA was reverse transcribed and
then used for PCR. mRNA was prepared from ABA-responsive
element binding transcription factor 3 overexpression
line."

Query Match 0.9%; Score 25.2; DB 1; Length 30;
Best Local Similarity 90.0%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2184

Db 1 TTTTCTCCTTTT 30

RESULT 277

CF322226

LOCUS

DEFINITION HD-13-M02.b1 OSHDAC1-overexpressing transgenic rice plasmid cDNA
library (HD) Oryza sativa cDNA clone HD-13-M02, mRNA sequence.

ACCESSION CF322226

VERSION CF322226.1 GI:33693987

KEYWORDS EST.

SOURCE

ORGANISM

Oryza sativa

Oryza sativa

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrhartoideae; Oryzeae; Oryza.

1 (bases 1 to 30)

Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTs

Unpublished (2003)

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division

of Bioscience and Bioinformatics, Myongji University

Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355

Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

source

1. .30
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="HD-13-M02"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/lab_host="E.coli DH10B"
/clone_lib="OSHDAC1-overexpressing transgenic rice plasmid
cDNA library (HD)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; Callus was
treated with ABA (20um) for 1hr. Oligo-capped mRNA was

reverse transcribed and then used for PCR. mRNA was
derived from rice Histone Deacetylase overexpression
line."

Query Match 0.9%; Score 25.2; DB 1; Length 30;
Best Local Similarity 90.0%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2184

Db 1 TTTTCTCCTTTT 30

RESULT 278

CF327835/c

LOCUS

DEFINITION CF327835 30 bp mRNA linear EST 18-AUG-2003
NACL--02-H17.g1 Rice callus plasmid cDNA library (NACL) Oryza
sativa cDNA clone NACL--02-H17, mRNA sequence.

ACCESSION CF327835

VERSION CF327835.1 GI:33803920

KEYWORDS EST.

SOURCE

ORGANISM

Oryza sativa

Oryza sativa

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrhartoideae; Oryzeae; Oryza.

1 (bases 1 to 30)

Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTs

Unpublished (2003)

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division

of Bioscience and Bioinformatics, Myongji University

Yongin, Kyeonggi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355

Email: bhnahm@gbio.com, bhnahm@bio.myongji.ac.kr.

FEATURES

source

1. .30
/organism="Oryza sativa"
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:4530"
/clone="NACL--02-H17"
/tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 30 days"
/lab_host="E.coli DH10B"
/clone_lib="Rice callus plasmid cDNA library (NACL)"
/note="Vector: PCR4-TOPO; Site 1: EcoRI; mRNA was capped
with oligoribonucleotides and then used as templates for
RT-PCR."

Query Match 0.9%; Score 25.2; DB 1; Length 30;
Best Local Similarity 90.0%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTCCTTTT 2184

Db 30 TTTTCTCCTTTT 1

RESULT 279

CF336555

LOCUS

DEFINITION CF336555 30 bp mRNA linear EST 18-AUG-2003
JMT--06-K13.g1 AtJMT-overexpressing transgenic rice plasmid cDNA
library (JMT) Oryza sativa cDNA clone JMT--06-K13, mRNA sequence.

ACCESSION CF336555

VERSION CF336555.1 GI:33821487

KEYWORDS EST.

SOURCE

ORGANISM

Oryza sativa

Oryza sativa

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB#

Requester's Full Name: _____
Art Unit: _____
Phone Number 30: _____
Serial Number: _____
Date: _____
Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched.
Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept on
inquiry of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if
known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____
Inventors (please provide full names): _____

Earliest Priority Filing Date: _____
For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the
appropriate serial number.

STAFF USE ONLY
Type of Search
Vendors and cost where applicable

Searcher: _____
Searcher Phone #: _____
Searcher Location: _____
Date Searcher Picked Up: _____
Case Completed: _____
Searcher Prep & Review Time: _____
Fulltext _____
Patent Family _____
Other _____
WWW/Internet _____
Sequence Systems _____
Lexis/Nexis _____
DrLink _____
Questel/Orbit _____
Dialog _____
STN _____

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3626	12	0.4	18	1	AW249970	ACCESSION:AW249970
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3648	11.8	0.4	23	1	AZ810709	ACCESSION:AZ810709
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3650	11.6	0.4	19	1	AW248167	ACCESSION:AW248167
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3667	11.4	0.4	19	1	AZ995149	ACCESSION:AZ995149
3668	11.4	0.4	19	1	AZ514586	ACCESSION:AZ514586
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3679	11	0.4	19	1	AZ328922	ACCESSION:AZ328922
3680	11	0.4	19	1	AW248934	ACCESSION:AW248934
3681	11	0.4	20	1	CF317946	ACCESSION:CF317946
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ALIGNMENTS						
RESULT 1	AI270095 49 bp mRNA linear EST 17-NOV-1998					
AI270095	qt63c08.x1 NCI_CGAP_Eso2 Homo sapiens cDNA clone IMAGE:1959950 3',					
LOCUS	mRNA sequence.					
DEFINITION	AI270095 GI:3889262					
VERSION	EST.					
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE	1 (bases 1 to 49)					
AUTHORS	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap .					
TITLE	National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index					
JOURNAL	Unpublished (1997)					
COMMENT	Contact: Robert Strausberg, Ph.D. Email: cgapbs-r@mail.nih.gov Tissue Procurement: Nan Hu, M.D., Ph.D., Mark Roth, M.D., Phillip Taylor, M.D., Michael R. Emmert-Buck, M.D., Ph.D. cDNA Library Preparation: Life Technologies, Inc. cDNA Library Arrayed by: Greg Lennon, Ph.D. DNA Sequencing by: Washington University Genome Sequencing Center Clone distribution: NCI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: www-bio.llnl.gov/bbrp/image/image.html Seq primer: -40UP from Gibco.					
FEATURES	Location/Qualifiers					
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	/lab_host="DH10B"					
	/clone_lib="NCI_CGAP Eso2"					
	/note="Organ: esophagus; Vector: pCMV-SPORT6; Site_1: SalI; Site_2: NotI; Cloned unidirectionally. Primer: Oligo dT. Average insert size 1.1 kb. Life Technologies catalog #: 11502-010"					
Query Match	1.3%; Score 35.2; DB 1; Length 49;					
Best Local Similarity	83.3%; Pred. No. 7.3;					
Matches	40;	Conservative	0;	Mismatches	8;	Indels 0; Gaps 0;
Qy	2151	TTGATTTTTCCTCTTTT	TTTTTTTTTTTTTTTTTTTTTTTTTTT	TTTAACTTGAAGT	2198	
Db	2	TTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	TTTTTTTTTTTTTTTTTTTTTTTTTTT	TTTAAAGT	49	
RESULT 2						

C3465	12.6	0.4	19	1	AZ595570	ACCESSION:AZ595570	C3538	12	0.4	12	1	CF298872	ACCESSION:CF298872
3466	12.6	0.4	19	1	AZ760597	ACCESSION:AZ760597	3539	12	0.4	12	1	CF299343	ACCESSION:CF299343
3467	12.6	0.4	19	1	AZ761834	ACCESSION:AZ761834	C3540	12	0.4	12	1	CF299343	ACCESSION:CF299343
C3468	12.6	0.4	19	1	AZ775865	ACCESSION:AZ775865	3541	12	0.4	12	1	CF299514	ACCESSION:CF299514
3469	12.6	0.4	19	1	AZ779094	ACCESSION:AZ779094	C3542	12	0.4	12	1	CF299514	ACCESSION:CF299514
3470	12.6	0.4	19	1	AZ782026	ACCESSION:AZ782026	3543	12	0.4	12	1	CF300272	ACCESSION:CF300272
3471	12.6	0.4	19	1	AZ789674	ACCESSION:AZ789674	C3544	12	0.4	12	1	CF300272	ACCESSION:CF300272
C3472	12.6	0.4	19	1	AZ789674	ACCESSION:AZ789674	3545	12	0.4	12	1	CF300420	ACCESSION:CF300420
3473	12.6	0.4	19	1	AZ807440	ACCESSION:AZ807440	C3546	12	0.4	12	1	CF300558	ACCESSION:CF300558
3474	12.6	0.4	19	1	AZ962769	ACCESSION:AZ962769	3547	12	0.4	12	1	CF300558	ACCESSION:CF300558
C3475	12.6	0.4	20	1	AL587630	ACCESSION:AL587630	C3548	12	0.4	12	1	CF300881	ACCESSION:CF300881
3476	12.6	0.4	20	1	AU264645	ACCESSION:AU264645	3549	12	0.4	12	1	CF300881	ACCESSION:CF300881
3477	12.6	0.4	20	1	AU267884	ACCESSION:AU267884	C3550	12	0.4	12	1	CF300881	ACCESSION:CF300881
3478	12.4	0.4	14	1	CF301021	ACCESSION:CF301021	3551	12	0.4	12	1	CF301006	ACCESSION:CF301006
C3479	12.4	0.4	14	1	CF301021	ACCESSION:CF301021	C3552	12	0.4	12	1	CF301006	ACCESSION:CF301006
3480	12.4	0.4	15	1	CF543203	ACCESSION:CF543203	3553	12	0.4	12	1	CF301075	ACCESSION:CF301075
3481	12.4	0.4	15	1	AW245585	ACCESSION:AW245585	C3554	12	0.4	12	1	CF301075	ACCESSION:CF301075
C3482	12.4	0.4	15	1	AW245585	ACCESSION:AW245585	3555	12	0.4	12	1	CF301489	ACCESSION:CF301489
3483	12.4	0.4	15	1	AW246494	ACCESSION:AW246494	C3556	12	0.4	12	1	CF301489	ACCESSION:CF301489
3484	12.4	0.4	15	1	AW246551	ACCESSION:AW246551	C3557	12	0.4	12	1	CF301940	ACCESSION:CF301940
C3485	12.4	0.4	15	1	CF299603	ACCESSION:CF299603	3558	12	0.4	12	1	CF301940	ACCESSION:CF301940
3486	12.4	0.4	16	1	CF319827	ACCESSION:CF319827	C3559	12	0.4	12	1	CF302029	ACCESSION:CF302029
C3487	12.4	0.4	16	1	AI564678	ACCESSION:AI564678	C3560	12	0.4	12	1	CF302029	ACCESSION:CF302029
C3488	12.4	0.4	16	1	AW246490	ACCESSION:AW246490	3561	12	0.4	12	1	CF302122	ACCESSION:CF302122
C3489	12.4	0.4	16	1	BQ588093	ACCESSION:BQ588093	C3562	12	0.4	12	1	CF302122	ACCESSION:CF302122
C3490	12.4	0.4	17	1	AW245664	ACCESSION:AW245664	3563	12	0.4	12	1	CF302289	ACCESSION:CF302289
C3491	12.4	0.4	18	1	BM398017	ACCESSION:BM398017	C3564	12	0.4	12	1	CF302289	ACCESSION:CF302289
3492	12.4	0.4	19	1	AZ774536	ACCESSION:AZ774536	3565	12	0.4	12	1	CF302486	ACCESSION:CF302486
C3493	12.4	0.4	19	1	AI648553	ACCESSION:AI648553	C3566	12	0.4	12	1	CF302486	ACCESSION:CF302486
3494	12.4	0.4	19	1	AZ369369	ACCESSION:AZ369369	C3567	12	0.4	12	1	CF308112	ACCESSION:CF308112
3495	12.4	0.4	19	1	AZ510143	ACCESSION:AZ510143	C3568	12	0.4	12	1	CF308112	ACCESSION:CF308112
C3496	12.4	0.4	19	1	AZ514586	ACCESSION:AZ514586	3569	12	0.4	12	1	CF311835	ACCESSION:CF311835
3497	12.4	0.4	19	1	AZ827164	ACCESSION:AZ827164	C3570	12	0.4	12	1	CF311835	ACCESSION:CF311835
C3498	12.4	0.4	20	1	CF302637	ACCESSION:CF302637	3571	12	0.4	12	1	CF311836	ACCESSION:CF311836
C3499	12.4	0.4	20	1	AZ772040	ACCESSION:AZ772040	C3572	12	0.4	12	1	CF311836	ACCESSION:CF311836
3500	12.4	0.4	22	1	AZ355624	ACCESSION:AZ355624	3573	12	0.4	12	1	CF313356	ACCESSION:CF313356
C3501	12.4	0.4	25	1	BH856226	ACCESSION:BH856226	C3574	12	0.4	12	1	CF313356	ACCESSION:CF313356
C3502	12.2	0.4	17	1	AW246446	ACCESSION:AW246446	3575	12	0.4	12	1	CF315565	ACCESSION:CF315565
3503	12.2	0.4	17	1	AW248779	ACCESSION:AW248779	C3576	12	0.4	12	1	CF315565	ACCESSION:CF315565
3504	12.2	0.4	17	1	AW246528	ACCESSION:AW246528	3577	12	0.4	12	1	CF317551	ACCESSION:CF317551
3505	12.2	0.4	18	1	AZ924200	ACCESSION:AZ924200	C3578	12	0.4	12	1	CF317551	ACCESSION:CF317551
C3506	12.2	0.4	18	1	AW246520	ACCESSION:AW246520	3579	12	0.4	12	1	CF317798	ACCESSION:CF317798
3507	12.2	0.4	19	1	AI476315	ACCESSION:AI476315	C3580	12	0.4	12	1	CF317798	ACCESSION:CF317798
3508	12.2	0.4	19	1	AI357421	ACCESSION:AI357421	3581	12	0.4	12	1	CF320426	ACCESSION:CF320426
C3509	12.2	0.4	19	1	AZ608537	ACCESSION:AZ608537	C3582	12	0.4	12	1	CF320426	ACCESSION:CF320426
3510	12.2	0.4	25	1	AZ404619	ACCESSION:AZ404619	3583	12	0.4	12	1	CF324793	ACCESSION:CF324793
3511	12	0.4	12	1	BG668943	ACCESSION:BG668943	C3584	12	0.4	12	1	CF324793	ACCESSION:CF324793
C3512	12	0.4	12	1	BG668943	ACCESSION:BG668943	3585	12	0.4	12	1	CF326913	ACCESSION:CF326913
3513	12	0.4	12	1	BQ582536	ACCESSION:BQ582536	C3586	12	0.4	12	1	CF326913	ACCESSION:CF326913
C3514	12	0.4	12	1	BQ582536	ACCESSION:BQ582536	3587	12	0.4	12	1	CF327376	ACCESSION:CF327376
3515	12	0.4	12	1	BQ588719	ACCESSION:BQ588719	C3588	12	0.4	12	1	CF327376	ACCESSION:CF327376
C3516	12	0.4	12	1	BQ588719	ACCESSION:BQ588719	3589	12	0.4	12	1	CF327962	ACCESSION:CF327962
3517	12	0.4	12	1	BQ594698	ACCESSION:BQ594698	C3590	12	0.4	12	1	CF327962	ACCESSION:CF327962
C3518	12	0.4	12	1	BQ594698	ACCESSION:BQ594698	3591	12	0.4	12	1	CF328229	ACCESSION:CF328229
3519	12	0.4	12	1	CF279278	ACCESSION:CF279278	C3592	12	0.4	12	1	CF328229	ACCESSION:CF328229
C3520	12	0.4	12	1	CF279278	ACCESSION:CF279278	3593	12	0.4	12	1	CF329141	ACCESSION:CF329141
3521	12	0.4	12	1	CF291428	ACCESSION:CF291428	C3594	12	0.4	12	1	CF329141	ACCESSION:CF329141
C3522	12	0.4	12	1	CF291428	ACCESSION:CF291428	3595	12	0.4	12	1	CF329142	ACCESSION:CF329142
3523	12	0.4	12	1	CF291800	ACCESSION:CF291800	C3596	12	0.4	12	1	CF329142	ACCESSION:CF329142
C3524	12	0.4	12	1	CF291800	ACCESSION:CF291800	3597	12	0.4	12	1	CF329346	ACCESSION:CF329346
3525	12	0.4	12	1	CF291801	ACCESSION:CF291801	C3598	12	0.4	12	1	CF329346	ACCESSION:CF329346
C3526	12	0.4	12	1	CF291801	ACCESSION:CF291801	3599	12	0.4	12	1	CF329872	ACCESSION:CF329872
3527	12	0.4	12	1	CF291885	ACCESSION:CF291885	C3600	12	0.4	12	1	CF329872	ACCESSION:CF329872
C3528	12	0.4	12	1	CF291885	ACCESSION:CF291885	3601	12	0.4	12	1	CF329929	ACCESSION:CF329929
3529	12	0.4	12	1	CF291886	ACCESSION:CF291886	C3602	12	0.4	12	1	CF329929	ACCESSION:CF329929
C3530	12	0.4	12	1	CF291886	ACCESSION:CF291886	3603	12	0.4	12	1	CF331241	ACCESSION:CF331241
3531	12	0.4	12	1	CF292107	ACCESSION:CF292107	C3604	12	0.4	12	1	CF331241	ACCESSION:CF331241
C3532	12	0.4	12	1	CF292107	ACCESSION:CF292107	3605	12	0.4	12	1	CF331858	ACCESSION:CF331858
3533	12	0.4	12	1	CF295593	ACCESSION:CF295593	C3606	12	0.4	12	1	CF331858	ACCESSION:CF331858
C3534	12	0.4	12	1	CF295593	ACCESSION:CF295593	3607	12	0.4	12	1	CF331904	ACCESSION:CF331904
3535	12	0.4	12	1	CF298686	ACCESSION:CF298686	C3608	12	0.4	12	1	CF331904	ACCESSION:CF331904
C3536	12	0.4	12	1	CF298686	ACCESSION:CF298686	3609	12	0.4	12	1	CF331950	ACCESSION:CF331950
3537	12	0.4	12	1	CF298872	ACCESSION:CF298872	C3610	12	0.4	12	1	CF331950	ACCESSION:CF331950

C3319	13	0.5	13	1	CF316439	3392	13	0.5	13	1	CF331903	ACCESSION:CF331903
3320	13	0.5	13	1	CF316440	C3393	13	0.5	13	1	CF331903	ACCESSION:CF331903
C3321	13	0.5	13	1	CF316440	3394	13	0.5	13	1	CF332079	ACCESSION:CF332079
3322	13	0.5	13	1	CF316637	C3395	13	0.5	13	1	CF332079	ACCESSION:CF332079
C3323	13	0.5	13	1	CF316637	.3396	13	0.5	13	1	CF332695	ACCESSION:CF332695
3324	13	0.5	13	1	CF318290	C3397	13	0.5	13	1	CF332695	ACCESSION:CF332695
C3325	13	0.5	13	1	CF318290	3398	13	0.5	13	1	CF332696	ACCESSION:CF332696
3326	13	0.5	13	1	CF319066	C3399	13	0.5	13	1	CF332696	ACCESSION:CF332696
C3327	13	0.5	13	1	CF319066	3400	13	0.5	13	1	CF333486	ACCESSION:CF333486
3328	13	0.5	13	1	CF319531	C3401	13	0.5	13	1	CF333486	ACCESSION:CF333486
C3329	13	0.5	13	1	CF319531	3402	13	0.5	13	1	CF333972	ACCESSION:CF333972
3330	13	0.5	13	1	CF319532	C3403	13	0.5	13	1	CF333972	ACCESSION:CF333972
C3331	13	0.5	13	1	CF319532	3404	13	0.5	13	1	CF333973	ACCESSION:CF333973
3332	13	0.5	13	1	CF319919	C3405	13	0.5	13	1	CF333973	ACCESSION:CF333973
C3333	13	0.5	13	1	CF319919	3406	13	0.5	13	1	CF334347	ACCESSION:CF334347
3334	13	0.5	13	1	CF320017	C3407	13	0.5	13	1	CF334347	ACCESSION:CF334347
C3335	13	0.5	13	1	CF320017	3408	13	0.5	13	1	CF337022	ACCESSION:CF337022
3336	13	0.5	13	1	CF320018	C3409	13	0.5	13	1	CF337022	ACCESSION:CF337022
C3337	13	0.5	13	1	CF320018	3410	13	0.5	13	1	CF337203	ACCESSION:CF337203
3338	13	0.5	13	1	CF320143	C3411	13	0.5	14	1	CF327203	ACCESSION:CF327203
C3339	13	0.5	13	1	CF320143	3412	13	0.5	16	1	AW251049	ACCESSION:AW251049
3340	13	0.5	13	1	CF320938	3413	13	0.5	17	1	AW251033	ACCESSION:AW251033
C3341	13	0.5	13	1	CF320938	3414	13	0.5	18	1	AW246451	ACCESSION:AW246451
3342	13	0.5	13	1	CF320938	3415	13	0.5	19	1	AZ764511	ACCESSION:AZ764511
C3343	13	0.5	13	1	CF326844	3416	13	0.5	19	1	AZ764511	ACCESSION:AZ764511
3344	13	0.5	13	1	CF326844	3417	13	0.5	19	1	AZ995149	ACCESSION:AZ995149
C3345	13	0.5	13	1	CF327070	C3418	13	0.5	20	1	AZ479732	ACCESSION:AZ479732
3346	13	0.5	13	1	CF327070	C3419	13	0.5	20	1	AZ427740	ACCESSION:AZ427740
C3347	13	0.5	13	1	CF327339	3420	13	0.5	20	1	AZ506216	ACCESSION:AZ506216
3348	13	0.5	13	1	CF327339	C3421	13	0.5	20	1	AZ506216	ACCESSION:AZ506216
C3349	13	0.5	13	1	CF327340	3422	13	0.5	20	1	AZ764514	ACCESSION:AZ764514
3350	13	0.5	13	1	CF327340	C3423	13	0.5	20	1	AZ764514	ACCESSION:AZ764514
C3351	13	0.5	13	1	CF327576	3424	13	0.5	20	1	AZ772040	ACCESSION:AZ772040
3352	13	0.5	13	1	CF327576	3425	13	0.5	20	1	AZ773905	ACCESSION:AZ773905
C3353	13	0.5	13	1	CF327888	C3426	13	0.5	20	1	AZ773905	ACCESSION:AZ773905
3354	13	0.5	13	1	CF327939	C3427	13	0.5	20	1	AZ834769	ACCESSION:AZ834769
C3355	13	0.5	13	1	CF327939	C3428	13	0.5	21	1	AZ589400	ACCESSION:AZ589400
3356	13	0.5	13	1	CF328153	3429	13	0.5	21	1	AZ346714	ACCESSION:AZ346714
C3357	13	0.5	13	1	CF328153	3430	13	0.5	23	1	CB305256	ACCESSION:CB305256
3358	13	0.5	13	1	CF328228	C3431	13	0.5	23	1	AZ615086	ACCESSION:AZ615086
C3359	13	0.5	13	1	CF328228	3432	13	0.5	23	1	AZ819376	ACCESSION:AZ819376
3360	13	0.5	13	1	CF328807	C3433	12.8	0.5	16	1	AA937877	ACCESSION:AA937877
C3361	13	0.5	13	1	CF328807	3434	12.8	0.5	16	1	AA937877	ACCESSION:AA937877
3362	13	0.5	13	1	CF329075	C3435	12.8	0.5	16	1	AW245338	ACCESSION:AW245338
C3363	13	0.5	13	1	CF329075	3436	12.8	0.5	16	1	BQ591425	ACCESSION:BQ591425
3364	13	0.5	13	1	CF329076	C3437	12.8	0.5	17	1	AW247976	ACCESSION:AW247976
C3365	13	0.5	13	1	CF329076	3438	12.8	0.5	18	1	CF312453	ACCESSION:CF312453
3366	13	0.5	13	1	CF329076	C3439	12.8	0.5	18	1	CF312453	ACCESSION:CF312453
C3367	13	0.5	13	1	CF329417	3440	12.8	0.5	19	1	AI149192	ACCESSION:AI149192
3368	13	0.5	13	1	CF329417	C3441	12.8	0.5	19	1	AI357421	ACCESSION:AI357421
C3369	13	0.5	13	1	CF329460	3442	12.8	0.5	19	1	AZ608537	ACCESSION:AZ608537
3370	13	0.5	13	1	CF329460	C3443	12.8	0.5	19	1	AZ786308	ACCESSION:AZ786308
C3371	13	0.5	13	1	CF329729	3444	12.8	0.5	19	1	AZ830469	ACCESSION:AZ830469
3372	13	0.5	13	1	CF329729	3445	12.8	0.5	22	1	AZ326642	ACCESSION:AZ326642
C3373	13	0.5	13	1	CF329800	C3446	12.8	0.5	25	1	BG929133	ACCESSION:BG929133
3374	13	0.5	13	1	CF329800	3447	12.8	0.5	25	1	AI745099	ACCESSION:AI745099
C3375	13	0.5	13	1	CF329801	C3448	12.8	0.5	28	1	AZ785005	ACCESSION:AZ785005
3376	13	0.5	13	1	CF329869	C3449	12.6	0.4	19	1	AI371092	ACCESSION:AI371092
C3377	13	0.5	13	1	CF329869	3450	12.6	0.4	19	1	AZ408157	ACCESSION:AZ408157
3378	13	0.5	13	1	CF329946	C3451	12.6	0.4	19	1	AZ850833	ACCESSION:AZ850833
C3379	13	0.5	13	1	CF329946	3452	12.6	0.4	19	1	AW246477	ACCESSION:AW246477
3380	13	0.5	13	1	CF329988	C3453	12.6	0.4	19	1	AW246477	ACCESSION:AW246477
C3381	13	0.5	13	1	CF329988	3454	12.6	0.4	19	1	AW246513	ACCESSION:AW246513
3382	13	0.5	13	1	CF330023	C3455	12.6	0.4	19	1	AW246513	ACCESSION:AW246513
C3383	13	0.5	13	1	CF330023	3456	12.6	0.4	19	1	AW248820	ACCESSION:AW248820
3384	13	0.5	13	1	CF330725	C3457	12.6	0.4	19	1	AW248820	ACCESSION:AW248820
C3385	13	0.5	13	1	CF330725	C3458	12.6	0.4	19	1	BQ593604	ACCESSION:BQ593604
3386	13	0.5	13	1	CF331041	C3459	12.6	0.4	19	1	AZ345537	ACCESSION:AZ345537
C3387	13	0.5	13	1	CF331041	3460	12.6	0.4	19	1	AZ345792	ACCESSION:AZ345792
3388	13	0.5	13	1	CF331266	3461	12.6	0.4	19	1	AZ424216	ACCESSION:AZ424216
C3389	13	0.5	13	1	CF331266	C3462	12.6	0.4	19	1	AZ424216	ACCESSION:AZ424216
3390	13	0.5	13	1	CF331273	3463	12.6	0.4	19	1	AZ440413	ACCESSION:AZ440413
C3391	13	0.5	13	1	CF331273	3464	12.6	0.4	19	1	AZ493581	ACCESSION:AZ493581

3173	13.4	0.5	19	1	AZ803756	3246	13	0.5	13	1	CF291167	ACCESSION:CF291167
3174	13.4	0.5	19	1	AZ810717	C3247	13	0.5	13	1	CF291167	ACCESSION:CF291167
C3175	13.4	0.5	20	1	AZ387816	3248	13	0.5	13	1	CF291214	ACCESSION:CF291214
3176	13.4	0.5	20	1	AZ772074	C3249	13	0.5	13	1	CF291214	ACCESSION:CF291214
3177	13.4	0.5	20	1	AZ836069	3250	13	0.5	13	1	CF291427	ACCESSION:CF291427
3178	13.4	0.5	20	1	AZ957966	C3251	13	0.5	13	1	CF291427	ACCESSION:CF291427
C3179	13.4	0.5	22	1	BX563723	3252	13	0.5	13	1	CF291469	ACCESSION:CF291469
3180	13.4	0.5	25	1	AU008929	C3253	13	0.5	13	1	CF291469	ACCESSION:CF291469
3181	13.4	0.5	32	1	AZ445446	3254	13	0.5	13	1	CF291479	ACCESSION:CF291479
3182	13.2	0.5	18	1	AW247875	C3255	13	0.5	13	1	CF291479	ACCESSION:CF291479
3183	13.2	0.5	18	1	CF314887	3256	13	0.5	13	1	CF291514	ACCESSION:CF291514
3184	13.2	0.5	18	1	CF314887	C3257	13	0.5	13	1	CF291514	ACCESSION:CF291514
3185	13.2	0.5	19	1	CF332005	3258	13	0.5	13	1	CF291515	ACCESSION:CF291515
C3186	13.2	0.5	19	1	AA878744	C3259	13	0.5	13	1	CF291515	ACCESSION:CF291515
C3187	13.2	0.5	19	1	AI476315	3260	13	0.5	13	1	CF291596	ACCESSION:CF291596
3188	13.2	0.5	19	1	AW247975	C3261	13	0.5	13	1	CF291596	ACCESSION:CF291596
C3189	13.2	0.5	19	1	AW248167	3262	13	0.5	13	1	CF291597	ACCESSION:CF291597
3190	13.2	0.5	19	1	AW248934	C3263	13	0.5	13	1	CF291597	ACCESSION:CF291597
C3191	13.2	0.5	19	1	AW249918	3264	13	0.5	13	1	CF291726	ACCESSION:CF291726
3192	13.2	0.5	19	1	AW250451	C3265	13	0.5	13	1	CF291726	ACCESSION:CF291726
C3193	13.2	0.5	19	1	BQ588375	3266	13	0.5	13	1	CF291903	ACCESSION:CF291903
3194	13.2	0.5	19	1	BQ588375	C3267	13	0.5	13	1	CF291903	ACCESSION:CF291903
3195	13.2	0.5	19	1	BQ588375	3268	13	0.5	13	1	CF298590	ACCESSION:CF298590
C3196	13.2	0.5	19	1	AZ447864	C3269	13	0.5	13	1	CF298590	ACCESSION:CF298590
3197	13.2	0.5	19	1	AZ514792	3270	13	0.5	13	1	CF298592	ACCESSION:CF298592
C3198	13.2	0.5	19	1	AZ514792	C3271	13	0.5	13	1	CF298592	ACCESSION:CF298592
3199	13.2	0.5	19	1	AZ579133	3272	13	0.5	13	1	CF298736	ACCESSION:CF298736
C3200	13.2	0.5	19	1	AZ648404	C3273	13	0.5	13	1	CF298736	ACCESSION:CF298736
3201	13.2	0.5	19	1	AZ841555	3274	13	0.5	13	1	CF298764	ACCESSION:CF298764
C3202	13.2	0.5	19	1	AZ850833	C3275	13	0.5	13	1	CF298764	ACCESSION:CF298764
3203	13.2	0.5	20	1	AZ345646	3276	13	0.5	13	1	CF298795	ACCESSION:CF298795
C3204	13.2	0.5	20	1	AZ346143	C3277	13	0.5	13	1	CF298795	ACCESSION:CF298795
3205	13.2	0.5	20	1	AZ387841	3278	13	0.5	13	1	CF298908	ACCESSION:CF298908
C3206	13.2	0.5	20	1	AU264645	C3279	13	0.5	13	1	CF298908	ACCESSION:CF298908
3207	13.2	0.5	20	1	AU267884	3280	13	0.5	13	1	CF299133	ACCESSION:CF299133
C3208	13.2	0.5	20	1	AW249928	C3281	13	0.5	13	1	CF299133	ACCESSION:CF299133
3209	13.2	0.5	20	1	C53693	3282	13	0.5	13	1	CF299359	ACCESSION:CF299359
C3210	13.2	0.5	20	1	CF302574	C3283	13	0.5	13	1	CF299359	ACCESSION:CF299359
3211	13.2	0.5	20	1	CF302574	3284	13	0.5	13	1	CF299937	ACCESSION:CF299937
C3212	13.2	0.5	20	1	CF302637	C3285	13	0.5	13	1	CF299937	ACCESSION:CF299937
3213	13.2	0.5	20	1	CF322590	3286	13	0.5	13	1	CF299937	ACCESSION:CF299937
C3214	13.2	0.5	20	1	AZ764505	C3287	13	0.5	13	1	CF300118	ACCESSION:CF300118
3215	13.2	0.5	21	1	AZ789280	3288	13	0.5	13	1	CF300118	ACCESSION:CF300118
C3216	13.2	0.5	21	1	AU254546	C3289	13	0.5	13	1	CF300587	ACCESSION:CF300587
3217	13.2	0.5	23	1	AZ632757	3290	13	0.5	13	1	CF300587	ACCESSION:CF300587
C3218	13.2	0.5	26	1	AU267694	C3291	13	0.5	13	1	CF300658	ACCESSION:CF300658
3219	13.2	0.5	28	1	AI623404	3292	13	0.5	13	1	CF300929	ACCESSION:CF300929
C3220	13	0.5	13	1	BQ583549	C3293	13	0.5	13	1	CF300929	ACCESSION:CF300929
3221	13	0.5	13	1	BQ583549	3294	13	0.5	13	1	CF301247	ACCESSION:CF301247
C3222	13	0.5	13	1	BQ589180	C3295	13	0.5	13	1	CF301247	ACCESSION:CF301247
3223	13	0.5	13	1	BQ589180	3296	13	0.5	13	1	CF301286	ACCESSION:CF301286
C3224	13	0.5	13	1	BQ590337	C3297	13	0.5	13	1	CF301286	ACCESSION:CF301286
3225	13	0.5	13	1	BQ590337	3298	13	0.5	13	1	CF302158	ACCESSION:CF302158
C3226	13	0.5	13	1	CF278426	C3299	13	0.5	13	1	CF302158	ACCESSION:CF302158
3227	13	0.5	13	1	CF278426	3300	13	0.5	13	1	CF302830	ACCESSION:CF302830
C3228	13	0.5	13	1	CF280420	C3301	13	0.5	13	1	CF302830	ACCESSION:CF302830
3229	13	0.5	13	1	CF280420	3302	13	0.5	13	1	CF302898	ACCESSION:CF302898
C3230	13	0.5	13	1	CF280707	C3303	13	0.5	13	1	CF302898	ACCESSION:CF302898
3231	13	0.5	13	1	CF280707	3304	13	0.5	13	1	CF310516	ACCESSION:CF310516
C3232	13	0.5	13	1	CF280757	C3305	13	0.5	13	1	CF310516	ACCESSION:CF310516
3233	13	0.5	13	1	CF280757	3306	13	0.5	13	1	CF310517	ACCESSION:CF310517
C3234	13	0.5	13	1	CF282369	C3307	13	0.5	13	1	CF310517	ACCESSION:CF310517
3235	13	0.5	13	1	CF282369	3308	13	0.5	13	1	CF312721	ACCESSION:CF312721
C3236	13	0.5	13	1	CF290970	C3309	13	0.5	13	1	CF312721	ACCESSION:CF312721
3237	13	0.5	13	1	CF290970	3310	13	0.5	13	1	CF313171	ACCESSION:CF313171
C3238	13	0.5	13	1	CF290971	C3311	13	0.5	13	1	CF313171	ACCESSION:CF313171
3239	13	0.5	13	1	CF290971	3312	13	0.5	13	1	CF314239	ACCESSION:CF314239
C3240	13	0.5	13	1	CF291011	C3313	13	0.5	13	1	CF314239	ACCESSION:CF314239
3241	13	0.5	13	1	CF291011	3314	13	0.5	13	1	CF314874	ACCESSION:CF314874
C3242	13	0.5	13	1	CF291060	C3315	13	0.5	13	1	CF314874	ACCESSION:CF314874
3243	13	0.5	13	1	CF291060	3316	13	0.5	13	1	CF315395	ACCESSION:CF315395
C3244	13	0.5	13	1	CF291061	C3317	13	0.5	13	1	CF315395	ACCESSION:CF315395
3245	13	0.5	13	1	CF291061	3318	13	0.5	13	1	CF316439	ACCESSION:CF316439

2735	15.4	0.5	18	1	CF329020	ACCESSION:CF329020	2808	15	0.5	15	1	CF298630	ACCESSION:CF298630
c2736	15.4	0.5	20	1	CF301222	ACCESSION:CF301222	c2809	15	0.5	15	1	CF298630	ACCESSION:CF298630
2737	15.4	0.5	21	1	AZ589400	ACCESSION:AZ589400	2810	15	0.5	15	1	CF298733	ACCESSION:CF298733
c2738	15.4	0.5	21	1	AZ843343	ACCESSION:AZ843343	c2811	15	0.5	15	1	CF298733	ACCESSION:CF298733
2739	15.4	0.5	22	1	CF297521	ACCESSION:CF297521	2812	15	0.5	15	1	CF298805	ACCESSION:CF298805
c2740	15.4	0.5	22	1	AZ307559	ACCESSION:AZ307559	c2813	15	0.5	15	1	CF298805	ACCESSION:CF298805
c2741	15.4	0.5	22	1	TA367G08P	ACCESSION:TA367G08P	2814	15	0.5	15	1	CF298889	ACCESSION:CF298889
c2742	15.4	0.5	22	1	AZ470212	ACCESSION:AZ470212	c2815	15	0.5	15	1	CF298889	ACCESSION:CF298889
c2743	15.4	0.5	23	1	AL587602	ACCESSION:AL587602	2816	15	0.5	15	1	CF299602	ACCESSION:CF299602
2744	15.4	0.5	23	1	AZ662734	ACCESSION:AZ662734	c2817	15	0.5	15	1	CF299602	ACCESSION:CF299602
2745	15.4	0.5	23	1	CF280704	ACCESSION:CF280704	2818	15	0.5	15	1	CF299608	ACCESSION:CF299608
c2746	15.4	0.5	23	1	TA367D08P	ACCESSION:TA367D08P	c2819	15	0.5	15	1	CF299608	ACCESSION:CF299608
c2747	15.4	0.5	23	1	AZ615086	ACCESSION:AZ615086	2820	15	0.5	15	1	CF299608	ACCESSION:CF299608
c2748	15.4	0.5	23	1	AZ819376	ACCESSION:AZ819376	c2821	15	0.5	15	1	CF300121	ACCESSION:CF300121
2749	15.4	0.5	25	1	AZ343444	ACCESSION:AZ343444	2822	15	0.5	15	1	CF300121	ACCESSION:CF300121
c2750	15.4	0.5	25	1	AZ329925	ACCESSION:AZ329925	c2823	15	0.5	15	1	CF300361	ACCESSION:CF300361
c2751	15.4	0.5	25	1	AZ515233	ACCESSION:AZ515233	2824	15	0.5	15	1	CF300361	ACCESSION:CF300361
2752	15.2	0.5	20	1	CF282165	ACCESSION:CF282165	c2825	15	0.5	15	1	CF300992	ACCESSION:CF300992
2753	15.2	0.5	20	1	CF336815	ACCESSION:CF336815	c2826	15	0.5	15	1	CF300992	ACCESSION:CF300992
c2754	15.2	0.5	20	1	AZ316368	ACCESSION:AZ316368	2827	15	0.5	15	1	CF302034	ACCESSION:CF302034
2755	15.2	0.5	21	1	AZ843343	ACCESSION:AZ843343	c2828	15	0.5	15	1	CF302034	ACCESSION:CF302034
2756	15.2	0.5	21	1	AZ339966	ACCESSION:AZ339966	2829	15	0.5	15	1	CF302124	ACCESSION:CF302124
c2757	15.2	0.5	21	1	AZ967472	ACCESSION:AZ967472	c2830	15	0.5	15	1	CF302124	ACCESSION:CF302124
c2758	15.2	0.5	22	1	D20705	ACCESSION:D20705	2831	15	0.5	15	1	CF302182	ACCESSION:CF302182
c2759	15.2	0.5	22	1	TA181E11P	ACCESSION:TA181E11P	c2832	15	0.5	15	1	CF302182	ACCESSION:CF302182
2760	15.2	0.5	23	1	AU267211	ACCESSION:AU267211	2833	15	0.5	15	1	CF307923	ACCESSION:CF307923
2761	15.2	0.5	23	1	AW245956	ACCESSION:AW245956	c2834	15	0.5	15	1	CF307923	ACCESSION:CF307923
c2762	15.2	0.5	23	1	CF292525	ACCESSION:CF292525	2835	15	0.5	15	1	CF311159	ACCESSION:CF311159
2763	15.2	0.5	23	1	CK277017	ACCESSION:CK277017	c2836	15	0.5	15	1	CF311159	ACCESSION:CF311159
c2764	15.2	0.5	24	1	CF328535	ACCESSION:CF328535	c2837	15	0.5	15	1	CF311907	ACCESSION:CF311907
2765	15.2	0.5	24	1	CF300715	ACCESSION:CF300715	2838	15	0.5	15	1	CF311907	ACCESSION:CF311907
2766	15.2	0.5	24	1	AW247816	ACCESSION:AW247816	c2839	15	0.5	15	1	CF313319	ACCESSION:CF313319
c2767	15.2	0.5	27	1	AZ953355	ACCESSION:AZ953355	2840	15	0.5	15	1	CF313319	ACCESSION:CF313319
2768	15.2	0.5	15	1	BE230585	ACCESSION:BE230585	c2841	15	0.5	15	1	CF313320	ACCESSION:CF313320
c2769	15	0.5	15	1	BE230585	ACCESSION:BE230585	2842	15	0.5	15	1	CF313320	ACCESSION:CF313320
c2770	15	0.5	15	1	BQ582543	ACCESSION:BQ582543	c2843	15	0.5	15	1	CF316251	ACCESSION:CF316251
2771	15	0.5	15	1	BQ582543	ACCESSION:BQ582543	2844	15	0.5	15	1	CF316251	ACCESSION:CF316251
c2772	15	0.5	15	1	BQ582543	ACCESSION:BQ582543	c2845	15	0.5	15	1	CF318035	ACCESSION:CF318035
2773	15	0.5	15	1	BQ585820	ACCESSION:BQ585820	2846	15	0.5	15	1	CF318035	ACCESSION:CF318035
c2774	15	0.5	15	1	BQ585820	ACCESSION:BQ585820	c2847	15	0.5	15	1	CF327434	ACCESSION:CF327434
2775	15	0.5	15	1	BQ590410	ACCESSION:BQ590410	2848	15	0.5	15	1	CF327434	ACCESSION:CF327434
c2776	15	0.5	15	1	BQ590410	ACCESSION:BQ590410	c2849	15	0.5	15	1	CF330195	ACCESSION:CF330195
2777	15	0.5	15	1	BQ590656	ACCESSION:BQ590656	2850	15	0.5	15	1	CF330195	ACCESSION:CF330195
c2778	15	0.5	15	1	BQ590656	ACCESSION:BQ590656	c2851	15	0.5	15	1	CF330668	ACCESSION:CF330668
2779	15	0.5	15	1	BQ591170	ACCESSION:BQ591170	2852	15	0.5	15	1	CF330668	ACCESSION:CF330668
c2780	15	0.5	15	1	BQ591170	ACCESSION:BQ591170	c2853	15	0.5	15	1	CF332178	ACCESSION:CF332178
2781	15	0.5	15	1	BQ591178	ACCESSION:BQ591178	2854	15	0.5	15	1	CF332178	ACCESSION:CF332178
c2782	15	0.5	15	1	BQ591178	ACCESSION:BQ591178	c2855	15	0.5	15	1	CF336202	ACCESSION:CF336202
2783	15	0.5	15	1	BQ591223	ACCESSION:BQ591223	2856	15	0.5	15	1	CF336202	ACCESSION:CF336202
c2784	15	0.5	15	1	BQ591223	ACCESSION:BQ591223	c2857	15	0.5	15	1	BQ590507	ACCESSION:BQ590507
2785	15	0.5	15	1	BQ594689	ACCESSION:BQ594689	c2858	15	0.5	15	1	BQ595369	ACCESSION:BQ595369
c2786	15	0.5	15	1	BQ594689	ACCESSION:BQ594689	2859	15	0.5	15	1	CF296130	ACCESSION:CF296130
2787	15	0.5	15	1	CF277319	ACCESSION:CF277319	c2860	15	0.5	15	1	CF314013	ACCESSION:CF314013
c2788	15	0.5	15	1	CF277319	ACCESSION:CF277319	2861	15	0.5	15	1	CF329320	ACCESSION:CF329320
2789	15	0.5	15	1	CF281923	ACCESSION:CF281923	c2862	15	0.5	15	1	BQ590207	ACCESSION:BQ590207
c2790	15	0.5	15	1	CF281923	ACCESSION:CF281923	2863	15	0.5	15	1	BQ590207	ACCESSION:BQ590207
2791	15	0.5	15	1	CF290920	ACCESSION:CF290920	c2864	15	0.5	15	1	CF291803	ACCESSION:CF291803
c2792	15	0.5	15	1	CF290920	ACCESSION:CF290920	2865	15	0.5	15	1	CF312586	ACCESSION:CF312586
2793	15	0.5	15	1	CF291029	ACCESSION:CF291029	c2866	15	0.5	15	1	CF318894	ACCESSION:CF318894
c2794	15	0.5	15	1	CF291029	ACCESSION:CF291029	2867	15	0.5	15	1	CF318894	ACCESSION:CF318894
2795	15	0.5	15	1	CF291103	ACCESSION:CF291103	c2868	15	0.5	15	1	CF327923	ACCESSION:CF327923
c2796	15	0.5	15	1	CF291103	ACCESSION:CF291103	2869	15	0.5	15	1	CF327923	ACCESSION:CF327923
2797	15	0.5	15	1	CF291717	ACCESSION:CF291717	c2870	15	0.5	15	1	CF328223	ACCESSION:CF328223
c2798	15	0.5	15	1	CF291717	ACCESSION:CF291717	2871	15	0.5	15	1	CF328223	ACCESSION:CF328223
2799	15	0.5	15	1	CF291798	ACCESSION:CF291798	c2872	15	0.5	15	1	CF298341	ACCESSION:CF298341
c2800	15	0.5	15	1	CF291798	ACCESSION:CF291798	2873	15	0.5	15	1	CF301359	ACCESSION:CF301359
2801	15	0.5	15	1	CF292458	ACCESSION:CF292458	c2874	15	0.5	15	1	CF325356	ACCESSION:CF325356
c2802	15	0.5	15	1	CF292458	ACCESSION:CF292458	2875	15	0.5	15	1	CF325356	ACCESSION:CF325356
2803	15	0.5	15	1	CF292461	ACCESSION:CF292461	c2876	15	0.5	15	1	AZ856873	ACCESSION:AZ856873
c2804	15	0.5	15	1	CF292461	ACCESSION:CF292461	2877	15	0.5	15	1	AZ950028	ACCESSION:AZ950028
2805	15	0.5	15	1	CF295100	ACCESSION:CF295100	2878	15	0.5	15	1	CF301222	ACCESSION:CF301222
c2806	15	0.5	15	1	CF298148	ACCESSION:CF298148	2879	15	0.5	15	1	AZ316368	ACCESSION:AZ316368
2807	15	0.5	15	1	CF298148	ACCESSION:CF298148	c2880	15	0.5	15	1	CF331733	ACCESSION:CF331733
												CF331733	ACCESSION:CF331733

C2443	17	0.6	17	0.6	16.4	C2516	18	1	CF320046	ACCESSION:CF320046
C2444	17	0.6	17	0.6	16.4	C2517	18	1	AL048754	ACCESSION:AL048754
C2445	17	0.6	27	1	16.4	C2518	18	1	AL048754	ACCESSION:AL048754
C2446	17	0.6	27	1	16.4	2519	18	1	BM658677	ACCESSION:BM658677
C2447	17	0.6	27	1	16.4	C2520	18	1	BM658677	ACCESSION:BM658677
C2448	17	0.6	27	1	16.4	2521	18	1	CF309376	ACCESSION:CF309376
C2449	17	0.6	27	1	16.4	2522	18	1	CF329285	ACCESSION:CF329285
C2450	17	0.6	27	1	16.4	2523	18	1	CF329285	ACCESSION:CF329285
C2451	17	0.6	27	1	16.4	2524	18	1	CF329484	ACCESSION:CF329484
C2452	17	0.6	27	1	16.4	C2525	18	1	CF329485	ACCESSION:CF329485
C2453	17	0.6	27	1	16.4	2526	19	1	CF309636	ACCESSION:CF309636
C2454	17	0.6	27	1	16.4	C2527	19	1	CF334610	ACCESSION:CF334610
C2455	17	0.6	27	1	16.4	C2528	19	1	CF3360314	ACCESSION:CF3360314
C2456	17	0.6	27	1	16.4	C2529	19	1	CF278272	ACCESSION:CF278272
C2457	17	0.6	27	1	16.4	2530	19	1	CF295672	ACCESSION:CF295672
C2458	17	0.6	27	1	16.4	2531	19	1	CF298472	ACCESSION:CF298472
C2460	17	0.6	27	1	16.4	C2532	19	1	CF308042	ACCESSION:CF308042
C2461	17	0.6	27	1	16.4	2533	19	1	CF319596	ACCESSION:CF319596
C2462	17	0.6	28	1	16.4	C2534	19	1	CF319596	ACCESSION:CF319596
C2463	17	0.6	31	1	16.4	2535	19	1	CF326845	ACCESSION:CF326845
C2464	17	0.5	32	1	16.4	C2536	19	1	CF326845	ACCESSION:CF326845
C2465	17	0.6	35	1	16.4	2537	19	1	AZ465954	ACCESSION:CF326845
2466	17	0.6	35	1	16.4	C2538	19	1	AZ465954	ACCESSION:CF326845
2467	17	0.6	37	1	16.4	C2539	19	1	AZ766990	ACCESSION:CF326845
C2468	16.8	0.6	20	1	16.4	2540	20	1	CF319428	ACCESSION:CF326845
2469	16.8	0.6	20	1	16.4	C2541	20	1	CF317946	ACCESSION:CF326845
2470	16.8	0.6	20	1	16.4	2542	20	1	AZ368518	ACCESSION:CF326845
2471	16.8	0.6	20	1	16.4	2543	21	1	CF319625	ACCESSION:CF326845
C2472	16.8	0.6	20	1	16.4	C2544	21	1	CF293087	ACCESSION:CF326845
2473	16.8	0.6	20	1	16.4	2545	21	1	CF319122	ACCESSION:CF326845
C2474	16.8	0.6	20	1	16.4	C2546	22	1	CF318882	ACCESSION:CF326845
2475	16.8	0.6	20	1	16.4	C2547	22	1	AZ307896	ACCESSION:CF326845
C2476	16.8	0.6	20	1	16.4	C2548	22	1	BQ591193	ACCESSION:CF326845
C2477	16.8	0.6	20	1	16.4	2549	23	1	AZ330773	ACCESSION:CF326845
C2478	16.8	0.6	20	1	16.4	2550	23	1	BX560037	ACCESSION:CF326845
C2479	16.8	0.6	20	1	16.4	C2551	23	1	AZ308447	ACCESSION:CF326845
2480	16.8	0.6	21	1	16.4	C2552	23	1	AZ308447	ACCESSION:CF326845
C2481	16.8	0.6	22	1	16.4	2553	23	1	AZ662734	ACCESSION:CF326845
2482	16.8	0.6	22	1	16.4	C2554	23	1	AZ984045	ACCESSION:CF326845
C2483	16.8	0.6	22	1	16.4	C2555	24	1	CF302406	ACCESSION:CF326845
2484	16.8	0.6	22	1	16.4	2556	24	1	AZ399663	ACCESSION:CF326845
2485	16.8	0.6	23	1	16.4	2557	24	1	CF295238	ACCESSION:CF326845
2486	16.8	0.6	23	1	16.4	2558	24	1	AZ665864	ACCESSION:CF326845
2487	16.8	0.6	23	1	16.4	2559	25	1	AZ329925	ACCESSION:CF326845
2488	16.8	0.6	23	1	16.4	C2560	25	1	AZ515233	ACCESSION:CF326845
2489	16.8	0.6	23	1	16.4	C2561	25	1	AZ997733	ACCESSION:CF326845
2490	16.8	0.6	23	1	16.4	C2562	26	1	BM658913	ACCESSION:CF326845
2491	16.8	0.6	24	1	16.4	C2563	26	1	AU265518	ACCESSION:CF326845
C2492	16.8	0.6	25	1	16.4	2564	26	1	BX563414	ACCESSION:CF326845
C2493	16.8	0.6	25	1	16.4	2565	26	1	AU265398	ACCESSION:CF326845
C2494	16.8	0.6	25	1	16.4	2566	27	1	CF318113	ACCESSION:CF326845
2495	16.8	0.6	27	1	16.4	C2567	27	1	AW250467	ACCESSION:CF326845
C2496	16.8	0.6	30	1	16.4	2568	29	1	AZ827060	ACCESSION:CF326845
2497	16.8	0.6	34	1	16.4	2569	31	1	AU264794	ACCESSION:CF326845
2498	16.8	0.6	35	1	16.4	C2570	32	1	BX556940	ACCESSION:CF326845
2499	16.6	0.6	23	1	16.4	C2571	33	1	R38731	ACCESSION:CF326845
2500	16.6	0.6	23	1	16.4	2572	34	1	CF319784	ACCESSION:CF326845
2501	16.6	0.6	23	1	16.4	2573	39	1	AZ339890	ACCESSION:CF326845
C2502	16.6	0.6	24	1	16.4	C2574	40	1	AZ326980	ACCESSION:CF326845
2503	16.6	0.6	24	1	16.2	C2575	21	1	CF330439	ACCESSION:CF326845
2504	16.6	0.6	24	1	16.2	2576	21	1	CF319122	ACCESSION:CF326845
2505	16.6	0.6	24	1	16.2	C2577	21	1	AZ316019	ACCESSION:CF326845
2506	16.6	0.6	25	1	16.2	2578	21	1	AZ345540	ACCESSION:CF326845
C2507	16.6	0.6	25	1	16.2	2579	21	1	AZ346717	ACCESSION:CF326845
C2508	16.6	0.6	25	1	16.2	C2580	21	1	AZ625662	ACCESSION:CF326845
C2509	16.6	0.6	25	1	16.2	C2581	22	1	AZ316361	ACCESSION:CF326845
2510	16.6	0.6	25	1	16.2	2582	23	1	AU267170	ACCESSION:CF326845
C2511	16.6	0.6	27	1	16.2	2583	23	1	AZ468097	ACCESSION:CF326845
C2512	16.6	0.6	27	1	16.2	C2584	24	1	CF337747	ACCESSION:CF326845
C2513	16.6	0.6	33	1	16.2	2585	24	1	CF328535	ACCESSION:CF326845
C2514	16.4	0.6	18	1	16.2	2586	24	1	AZ308225	ACCESSION:CF326845
2515	16.4	0.6	18	1	16.2	2587	25	1	AI445764	ACCESSION:CF326845
						C2588	25	1	CF308158	ACCESSION:CF308158

2151	18	0.6	27	1	BX555829	2224	17.8	0.6	25	1	BZ765670	ACCESSION:BZ765670
2152	18	0.6	27	1	BX555864	2225	17.8	0.6	26	1	CF302323	ACCESSION:CF302323
2153	18	0.6	27	1	BX555901	2226	17.8	0.6	26	1	BZ593276	ACCESSION:BZ593276
2154	18	0.6	27	1	BX555930	2227	17.8	0.6	27	1	CF328811	ACCESSION:CF328811
2155	18	0.6	27	1	BX556112	2228	17.8	0.6	28	1	BI094792	ACCESSION:BI094792
2156	18	0.6	27	1	BX556156	c2229	17.8	0.6	28	1	AW333064	ACCESSION:AW333064
2157	18	0.6	27	1	BX556515	2230	17.8	0.6	32	1	BI693086	ACCESSION:BI693086
2158	18	0.6	27	1	BX556518	c2231	17.8	0.6	39	1	AZ346794	ACCESSION:AZ346794
2159	18	0.6	27	1	BX556518	c2232	17.6	0.6	24	1	AZ626101	ACCESSION:AZ626101
2160	18	0.6	27	1	BX557271	c2233	17.6	0.6	24	1	AW247159	ACCESSION:AW247159
2161	18	0.6	27	1	BX557363	c2234	17.6	0.6	24	1	CF281313	ACCESSION:CF281313
2162	18	0.6	27	1	BX557794	c2235	17.6	0.6	24	1	AZ58112	ACCESSION:AZ58112
2163	18	0.6	27	1	BX558430	c2236	17.6	0.6	24	1	AZ621257	ACCESSION:AZ621257
2164	18	0.6	27	1	BX559230	c2237	17.6	0.6	24	1	CF331867	ACCESSION:CF331867
2165	18	0.6	27	1	BX559542	2238	17.6	0.6	24	1	CF331868	ACCESSION:CF331868
2166	18	0.6	27	1	BX560210	c2239	17.6	0.6	24	1	CF3337747	ACCESSION:CF3337747
2167	18	0.6	27	1	BX560901	2240	17.6	0.6	24	1	AZ404078	ACCESSION:AZ404078
2168	18	0.6	27	1	BX562177	c2241	17.6	0.6	25	1	AZ427752	ACCESSION:AZ427752
2169	18	0.6	27	1	BX564083	2242	17.6	0.6	25	1	CF296242	ACCESSION:CF296242
c2170	18	0.6	27	1	AZ785639	2243	17.6	0.6	25	1	CF300334	ACCESSION:CF300334
2171	18	0.6	27	1	TA386G03Q	2244	17.6	0.6	25	1	CF308158	ACCESSION:CF308158
c2172	18	0.6	27	1	TA386G03Q	2245	17.6	0.6	25	1	CF319953	ACCESSION:CF319953
c2173	18	0.6	28	1	AZ836072	c2246	17.6	0.6	25	1	BH791022	ACCESSION:BH791022
c2174	18	0.6	28	1	TA29A09P	2247	17.6	0.6	26	1	AZ316353	ACCESSION:AZ316353
c2175	18	0.6	28	1	CF307749	2248	17.6	0.6	26	1	AU267694	ACCESSION:AU267694
c2176	18	0.6	28	1	AZ654007	2249	17.6	0.6	27	1	AV739265	ACCESSION:AV739265
c2177	18	0.6	28	1	BX554747	2250	17.6	0.6	27	1	AV741507	ACCESSION:AV741507
c2178	18	0.6	28	1	BX555317	c2251	17.6	0.6	27	1	AW250467	ACCESSION:AW250467
c2179	18	0.6	28	1	BX564177	2252	17.6	0.6	28	1	T81587	ACCESSION:T81587
c2180	18	0.6	28	1	BX566035	c2253	17.6	0.6	29	1	BQ583967	ACCESSION:BQ583967
c2181	18	0.6	28	1	TA338C09P	c2254	17.6	0.6	29	1	AZ492630	ACCESSION:AZ492630
c2182	18	0.6	29	1	BX551653	2255	17.6	0.6	29	1	BQ586486	ACCESSION:BQ586486
c2183	18	0.6	29	1	BX552148	c2256	17.6	0.6	30	1	CF331804	ACCESSION:CF331804
c2184	18	0.6	29	1	BX553633	c2257	17.6	0.6	33	1	AU266959	ACCESSION:AU266959
c2185	18	0.6	29	1	BX554047	2258	17.4	0.6	19	1	AZ345795	ACCESSION:AZ345795
c2186	18	0.6	29	1	BX554140	2259	17.4	0.6	19	1	AZ650575	ACCESSION:AZ650575
2187	18	0.6	29	1	BX554140	c2260	17.4	0.6	19	1	AW248747	ACCESSION:AW248747
c2188	18	0.6	29	1	BX555929	2261	17.4	0.6	19	1	AW248747	ACCESSION:AW248747
2189	18	0.6	29	1	BX556509	c2262	17.4	0.6	19	1	CF291665	ACCESSION:CF291665
2190	18	0.6	29	1	BX556531	c2263	17.4	0.6	19	1	CF291665	ACCESSION:CF291665
2191	18	0.6	29	1	BX557480	2264	17.4	0.6	19	1	CF291899	ACCESSION:CF291899
2192	18	0.6	29	1	BX558487	c2265	17.4	0.6	19	1	CF291899	ACCESSION:CF291899
c2193	18	0.6	29	1	BX560399	2266	17.4	0.6	19	1	CF292072	ACCESSION:CF292072
c2194	18	0.6	29	1	BX561329	c2267	17.4	0.6	19	1	CF292072	ACCESSION:CF292072
c2195	18	0.6	31	1	AW249485	2268	17.4	0.6	19	1	CF292144	ACCESSION:CF292144
c2196	18	0.6	31	1	AZ486763	c2269	17.4	0.6	19	1	CF292144	ACCESSION:CF292144
c2197	18	0.6	32	1	AZ627842	c2270	17.4	0.6	19	1	CF309636	ACCESSION:CF309636
c2198	18	0.6	32	1	AZ314322	2271	17.4	0.6	19	1	CF310688	ACCESSION:CF310688
2199	18	0.6	32	1	AZ326012	c2272	17.4	0.6	19	1	CF310688	ACCESSION:CF310688
2200	18	0.6	33	1	DR85L9T	2273	17.4	0.6	19	1	CF329136	ACCESSION:CF329136
c2201	18	0.6	33	1	AU252805	c2274	17.4	0.6	19	1	CF329136	ACCESSION:CF329136
c2202	18	0.6	33	1	AV859963	2275	17.4	0.6	19	1	CF329137	ACCESSION:CF329137
c2203	18	0.6	39	1	AW247125	2276	17.4	0.6	19	1	CF334610	ACCESSION:CF334610
2204	17.8	0.6	21	1	AW248782	2277	17.4	0.6	19	1	AZ345499	ACCESSION:AZ345499
2205	17.8	0.6	21	1	CF333393	2278	17.4	0.6	19	1	AZ360314	ACCESSION:AZ360314
2206	17.8	0.6	21	1	AZ597932	2279	17.4	0.6	19	1	AZ363907	ACCESSION:AZ363907
2207	17.8	0.6	21	1	AZ627840	c2280	17.4	0.6	19	1	AZ363907	ACCESSION:AZ363907
2208	17.8	0.6	21	1	AZ647578	2281	17.4	0.6	19	1	AZ447251	ACCESSION:AZ447251
c2209	17.8	0.6	22	1	CF298427	2282	17.4	0.6	19	1	AZ513919	ACCESSION:AZ513919
c2210	17.8	0.6	22	1	CF302435	c2283	17.4	0.6	19	1	AZ513919	ACCESSION:AZ513919
2211	17.8	0.6	22	1	AZ442146	2284	17.4	0.6	19	1	AZ645841	ACCESSION:AZ645841
c2212	17.8	0.6	23	1	CF313297	c2285	17.4	0.6	19	1	AZ650252	ACCESSION:AZ650252
2213	17.8	0.6	23	1	CF297907	2286	17.4	0.6	19	1	AZ650252	ACCESSION:AZ650252
c2214	17.8	0.6	23	1	AL048695	c2287	17.4	0.6	19	1	AZ654747	ACCESSION:AZ654747
2215	17.8	0.6	23	1	CF300172	2288	17.4	0.6	19	1	AZ654747	ACCESSION:AZ654747
c2216	17.8	0.6	23	1	CF300172	c2289	17.4	0.6	19	1	AZ786336	ACCESSION:AZ786336
c2217	17.8	0.6	23	1	CF302134	2290	17.4	0.6	19	1	CF308984	ACCESSION:CF308984
c2218	17.8	0.6	23	1	AZ382429	c2291	17.4	0.6	20	1	AZ375620	ACCESSION:AZ375620
c2219	17.8	0.6	23	1	AZ447220	2292	17.4	0.6	20	1	AZ486787	ACCESSION:AZ486787
c2220	17.8	0.6	24	1	BI094838	c2293	17.4	0.6	20	1	AZ579122	ACCESSION:AZ579122
c2221	17.8	0.6	25	1	CC883604	2294	17.4	0.6	20	1	AZ949997	ACCESSION:AZ949997
c2222	17.8	0.6	25	1	AZ442170	2295	17.4	0.6	20	1	CF299570	ACCESSION:CF299570
2223	17.8	0.6	25	1	AZ476141	2296	17.4	0.6	20	1	CF299570	ACCESSION:CF299570

19	0.7	22	1	CF338524	19	0.7	24	1	CA853764	19	0.7	24	1	ACCESSION:CF338524
1713	0.7	22	1	CF338524	19	0.7	24	1	CF312319	19	0.7	24	1	ACCESSION:CF312319
1714	0.7	22	1	AZ304806	19	0.7	24	1	AZ438069	19	0.7	24	1	ACCESSION:AZ438069
1715	0.7	22	1	AZ310066	19	0.7	24	1	AZ786257	19	0.7	24	1	ACCESSION:AZ786257
1716	0.7	22	1	AZ351527	19	0.7	24	1	CF326993	19	0.7	24	1	ACCESSION:CF326993
1717	0.7	22	1	AZ357630	19	0.7	24	1	AZ448207	19	0.7	24	1	ACCESSION:AZ448207
1718	0.7	22	1	AZ388103	19	0.7	24	1	ACCESSION:AZ764496	19	0.7	24	1	ACCESSION:AZ764496
1719	0.7	22	1	AZ401908	19	0.7	24	1	ACCESSION:AZ764496	19	0.7	24	1	ACCESSION:AZ764496
1720	0.7	22	1	AZ424307	19	0.7	24	1	AZ764513	19	0.7	24	1	ACCESSION:AZ764513
1721	0.7	22	1	AZ428818	19	0.7	24	1	AZ764513	19	0.7	24	1	ACCESSION:AZ764513
1722	0.7	22	1	AZ459654	19	0.7	24	1	AZ386891	19	0.7	24	1	ACCESSION:AZ386891
1723	0.7	22	1	AZ463503	19	0.7	25	1	CG726337	19	0.7	25	1	ACCESSION:CG726337
1724	0.7	22	1	AZ463652	19	0.7	25	1	TA154D03P	19	0.7	25	1	ACCESSION:TA154D03P
1725	0.7	22	1	AZ505769	19	0.7	25	1	CF310471	19	0.7	25	1	ACCESSION:CF310471
1726	0.7	22	1	AZ582403	19	0.7	25	1	AL048782	19	0.7	25	1	ACCESSION:AL048782
1727	0.7	22	1	AZ607658	19	0.7	25	1	CF326989	19	0.7	25	1	ACCESSION:CF326989
1728	0.7	22	1	AZ654691	19	0.7	25	1	AL587718	19	0.7	25	1	ACCESSION:AL587718
1729	0.7	22	1	AZ760533	19	0.7	25	1	AL587718	19	0.7	25	1	ACCESSION:AL587718
1730	0.7	22	1	AZ779844	19	0.7	25	1	AZ774476	19	0.7	25	1	ACCESSION:AZ774476
1731	0.7	22	1	AZ785019	19	0.7	25	1	AZ774476	19	0.7	25	1	ACCESSION:AZ774476
1732	0.7	22	1	AZ787098	19	0.7	25	1	TA12F02Q	19	0.7	25	1	ACCESSION:TA12F02Q
1733	0.7	22	1	AZ787606	19	0.7	26	1	TA321G11P	19	0.7	26	1	ACCESSION:TA321G11P
1734	0.7	22	1	AZ792704	19	0.7	26	1	CF280688	19	0.7	26	1	ACCESSION:CF280688
1735	0.7	22	1	AZ810674	19	0.7	26	1	AZ485624	19	0.7	26	1	ACCESSION:AZ485624
1736	0.7	22	1	AZ820439	19	0.7	26	1	CF318508	19	0.7	26	1	ACCESSION:CF318508
1737	0.7	22	1	AZ841661	19	0.7	26	1	BQ585188	19	0.7	26	1	ACCESSION:BQ585188
1738	0.7	22	1	AZ843514	19	0.7	26	1	CF309933	19	0.7	26	1	ACCESSION:CF309933
1739	0.7	22	1	AZ946102	19	0.7	26	1	CF309933	19	0.7	26	1	ACCESSION:CF309933
1740	0.7	22	1	BH000233	19	0.7	26	1	AZ764502	19	0.7	26	1	ACCESSION:AZ764502
1741	0.7	22	1	TA131B09P	19	0.7	26	1	AZ764502	19	0.7	26	1	ACCESSION:AZ764502
1742	0.7	22	1	TA329F10P	19	0.7	27	1	AZ941721	19	0.7	27	1	ACCESSION:AZ941721
1743	0.7	22	1	TA35C12Q	19	0.7	27	1	CF382581	19	0.7	27	1	ACCESSION:CF382581
1744	0.7	22	1	TA380A07P	19	0.7	27	1	CF310745	19	0.7	27	1	ACCESSION:CF310745
1745	0.7	22	1	AZ309907	19	0.7	27	1	AZ812708	19	0.7	27	1	ACCESSION:AZ812708
1746	0.7	22	1	TA386H07Q	19	0.7	27	1	AU265398	19	0.7	27	1	ACCESSION:AU265398
1747	0.7	23	1	CF279238	19	0.7	27	1	CF300303	19	0.7	27	1	ACCESSION:CF300303
1748	0.7	23	1	CF297943	19	0.7	27	1	CF318113	19	0.7	27	1	ACCESSION:CF318113
1749	0.7	23	1	CF310501	19	0.7	27	1	AZ495352	19	0.7	27	1	ACCESSION:AZ495352
1750	0.7	23	1	CF319212	19	0.7	27	1	AU257468	19	0.7	28	1	ACCESSION:AU257468
1751	0.7	23	1	CF322953	19	0.7	28	1	T56352	19	0.7	28	1	ACCESSION:T56352
1752	0.7	23	1	CF329042	19	0.7	28	1	AZ809971	19	0.7	28	1	ACCESSION:AZ809971
1753	0.7	23	1	CF334077	19	0.7	28	1	AL587582	19	0.7	28	1	ACCESSION:AL587582
1754	0.7	23	1	CF334657	19	0.7	28	1	AZ357605	19	0.7	28	1	ACCESSION:AZ357605
1755	0.7	23	1	CF3309219	19	0.7	28	1	BX555569	19	0.7	28	1	ACCESSION:BX555569
1756	0.7	23	1	AZ309851	19	0.7	28	1	BX564177	19	0.7	28	1	ACCESSION:BX564177
1757	0.7	23	1	AZ312314	19	0.7	29	1	AZ825156	19	0.7	29	1	ACCESSION:AZ825156
1758	0.7	23	1	AZ313922	19	0.7	29	1	AU284377	19	0.7	29	1	ACCESSION:AU284377
1759	0.7	23	1	AZ351354	19	0.7	29	1	TA239G06Q	19	0.7	29	1	ACCESSION:TA239G06Q
1760	0.7	23	1	AZ357645	19	0.7	29	1	CF300706	19	0.7	29	1	ACCESSION:CF300706
1761	0.7	23	1	AZ419236	19	0.7	29	1	BX567540	19	0.7	29	1	ACCESSION:BX567540
1762	0.7	23	1	AZ461220	19	0.7	29	1	BX568640	19	0.7	29	1	ACCESSION:BX568640
1763	0.7	23	1	AZ465327	19	0.7	29	1	CF336137	19	0.7	29	1	ACCESSION:CF336137
1764	0.7	23	1	AZ481702	19	0.7	29	1	AL048747	19	0.7	29	1	ACCESSION:AL048747
1765	0.7	23	1	AZ588254	19	0.7	29	1	AL048747	19	0.7	29	1	ACCESSION:AL048747
1766	0.7	23	1	AZ593540	19	0.7	29	1	BQ586486	19	0.7	29	1	ACCESSION:BQ586486
1767	0.7	23	1	AZ610785	19	0.7	29	1	BX549814	19	0.7	29	1	ACCESSION:BX549814
1768	0.7	23	1	AZ647637	19	0.7	29	1	BX549814	19	0.7	29	1	ACCESSION:BX549814
1769	0.7	23	1	AZ654903	19	0.7	29	1	BX550218	19	0.7	29	1	ACCESSION:BX550218
1770	0.7	23	1	AZ778751	19	0.7	29	1	BX550218	19	0.7	29	1	ACCESSION:BX550218
1771	0.7	23	1	AZ787184	19	0.7	29	1	BX551653	19	0.7	29	1	ACCESSION:BX551653
1772	0.7	23	1	AZ792751	19	0.7	29	1	BX551702	19	0.7	29	1	ACCESSION:BX551702
1773	0.7	23	1	AZ859570	19	0.7	29	1	BX551702	19	0.7	29	1	ACCESSION:BX551702
1774	0.7	23	1	AZ939608	19	0.7	29	1	BX552148	19	0.7	29	1	ACCESSION:BX552148
1775	0.7	23	1	BH000534	19	0.7	29	1	BX553347	19	0.7	29	1	ACCESSION:BX553347
1776	0.7	23	1	TA151C02Q	19	0.7	29	1	BX553347	19	0.7	29	1	ACCESSION:BX553347
1777	0.7	23	1	TA274B03P	19	0.7	29	1	BX553633	19	0.7	29	1	ACCESSION:BX553633
1778	0.7	23	1	TA353A10P	19	0.7	29	1	BX554047	19	0.7	29	1	ACCESSION:BX554047
1779	0.7	23	1	BX559898	19	0.7	29	1	BX554140	19	0.7	29	1	ACCESSION:BX554140
1780	0.7	23	1	AZ315640	19	0.7	29	1	BX554178	19	0.7	29	1	ACCESSION:BX554178
1781	0.7	23	1	AZ621676	19	0.7	29	1	BX554178	19	0.7	29	1	ACCESSION:BX554178
1782	0.7	23	1	AZ817623	19	0.7	29	1	BX554562	19	0.7	29	1	ACCESSION:BX554562
1783	0.7	23	1	AW335179	19	0.7	29	1	BX554562	19	0.7	29	1	ACCESSION:BX554562
1784	0.7	23	1	BX550903	19	0.7	29	1	BX554610	19	0.7	29	1	ACCESSION:BX554610
1785	0.7	23	1	CF293321	19	0.7	29	1						

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1421	19	0.7	19	1	CF309801	1494	19	0.7	19	1	AZ490652	ACCESSION:AZ490652
1422	19	0.7	19	1	CF309801	1495	19	0.7	19	1	AZ490652	ACCESSION:AZ490652
1423	19	0.7	19	1	CF309943	1496	19	0.7	19	1	AZ508040	ACCESSION:AZ508040
1424	19	0.7	19	1	CF309943	1497	19	0.7	19	1	AZ508040	ACCESSION:AZ508040
1425	19	0.7	19	1	CF309943	1498	19	0.7	19	1	AZ579119	ACCESSION:AZ579119
1426	19	0.7	19	1	CF311496	1499	19	0.7	19	1	AZ579119	ACCESSION:AZ579119
1427	19	0.7	19	1	CF311496	1500	19	0.7	19	1	AZ583970	ACCESSION:AZ583970
1428	19	0.7	19	1	CF311513	1501	19	0.7	19	1	AZ583970	ACCESSION:AZ583970
1429	19	0.7	19	1	CF311513	1502	19	0.7	19	1	AZ585865	ACCESSION:AZ585865
1430	19	0.7	19	1	CF312403	1503	19	0.7	19	1	AZ585865	ACCESSION:AZ585865
1431	19	0.7	19	1	CF312403	1504	19	0.7	19	1	AZ593210	ACCESSION:AZ593210
1432	19	0.7	19	1	CF315299	1505	19	0.7	19	1	AZ593210	ACCESSION:AZ593210
1433	19	0.7	19	1	CF315299	1506	19	0.7	19	1	AZ616154	ACCESSION:AZ616154
1434	19	0.7	19	1	CF316480	1507	19	0.7	19	1	AZ616154	ACCESSION:AZ616154
1435	19	0.7	19	1	CF316480	1508	19	0.7	19	1	AZ627844	ACCESSION:AZ627844
1436	19	0.7	19	1	CF318788	1509	19	0.7	19	1	AZ627844	ACCESSION:AZ627844
1437	19	0.7	19	1	CF318788	1510	19	0.7	19	1	AZ631701	ACCESSION:AZ631701
1438	19	0.7	19	1	CF329986	1511	19	0.7	19	1	AZ631701	ACCESSION:AZ631701
1439	19	0.7	19	1	CF329986	1512	19	0.7	19	1	AZ633821	ACCESSION:AZ633821
1440	19	0.7	19	1	CF332063	1513	19	0.7	19	1	AZ633821	ACCESSION:AZ633821
1441	19	0.7	19	1	CF332063	1514	19	0.7	19	1	AZ643659	ACCESSION:AZ643659
1442	19	0.7	19	1	CF333507	1515	19	0.7	19	1	AZ643659	ACCESSION:AZ643659
1443	19	0.7	19	1	CF333507	1516	19	0.7	19	1	AZ644698	ACCESSION:AZ644698
1444	19	0.7	19	1	CF333753	1517	19	0.7	19	1	AZ644698	ACCESSION:AZ644698
1445	19	0.7	19	1	CF334014	1518	19	0.7	19	1	AZ648335	ACCESSION:AZ648335
1446	19	0.7	19	1	CF334014	1519	19	0.7	19	1	AZ648335	ACCESSION:AZ648335
1447	19	0.7	19	1	CF334014	1520	19	0.7	19	1	AZ649888	ACCESSION:AZ649888
1448	19	0.7	19	1	AZ307313	1521	19	0.7	19	1	AZ649888	ACCESSION:AZ649888
1449	19	0.7	19	1	AZ307313	1522	19	0.7	19	1	AZ650575	ACCESSION:AZ650575
1450	19	0.7	19	1	AZ310079	1523	19	0.7	19	1	AZ764497	ACCESSION:AZ764497
1451	19	0.7	19	1	AZ310079	1524	19	0.7	19	1	AZ764497	ACCESSION:AZ764497
1452	19	0.7	19	1	AZ310105	1525	19	0.7	19	1	AZ764522	ACCESSION:AZ764522
1453	19	0.7	19	1	AZ310105	1526	19	0.7	19	1	AZ764522	ACCESSION:AZ764522
1454	19	0.7	19	1	AZ317743	1527	19	0.7	19	1	AZ764534	ACCESSION:AZ764534
1455	19	0.7	19	1	AZ317743	1528	19	0.7	19	1	AZ764534	ACCESSION:AZ764534
1456	19	0.7	19	1	AZ340311	1529	19	0.7	19	1	AZ770387	ACCESSION:AZ770387
1457	19	0.7	19	1	AZ340311	1530	19	0.7	19	1	AZ770387	ACCESSION:AZ770387
1458	19	0.7	19	1	AZ345795	1531	19	0.7	19	1	AZ778858	ACCESSION:AZ778858
1459	19	0.7	19	1	AZ350519	1532	19	0.7	19	1	AZ778858	ACCESSION:AZ778858
1460	19	0.7	19	1	AZ350519	1533	19	0.7	19	1	AZ779901	ACCESSION:AZ779901
1461	19	0.7	19	1	AZ364226	1534	19	0.7	19	1	AZ779901	ACCESSION:AZ779901
1462	19	0.7	19	1	AZ364226	1535	19	0.7	19	1	AZ781876	ACCESSION:AZ781876
1463	19	0.7	19	1	AZ365696	1536	19	0.7	19	1	AZ781876	ACCESSION:AZ781876
1464	19	0.7	19	1	AZ365696	1537	19	0.7	19	1	AZ787634	ACCESSION:AZ787634
1465	19	0.7	19	1	AZ374409	1538	19	0.7	19	1	AZ787634	ACCESSION:AZ787634
1466	19	0.7	19	1	AZ374409	1539	19	0.7	19	1	AZ788058	ACCESSION:AZ788058
1467	19	0.7	19	1	AZ374619	1540	19	0.7	19	1	AZ788058	ACCESSION:AZ788058
1468	19	0.7	19	1	AZ385952	1541	19	0.7	19	1	AZ789590	ACCESSION:AZ789590
1469	19	0.7	19	1	AZ385952	1542	19	0.7	19	1	AZ789590	ACCESSION:AZ789590
1470	19	0.7	19	1	AZ391509	1543	19	0.7	19	1	AZ792713	ACCESSION:AZ792713
1471	19	0.7	19	1	AZ391509	1544	19	0.7	19	1	AZ792713	ACCESSION:AZ792713
1472	19	0.7	19	1	AZ410050	1545	19	0.7	19	1	AZ795403	ACCESSION:AZ795403
1473	19	0.7	19	1	AZ410050	1546	19	0.7	19	1	AZ795403	ACCESSION:AZ795403
1474	19	0.7	19	1	AZ414413	1547	19	0.7	19	1	AZ801970	ACCESSION:AZ801970
1475	19	0.7	19	1	AZ414413	1548	19	0.7	19	1	AZ801970	ACCESSION:AZ801970
1476	19	0.7	19	1	AZ422604	1549	19	0.7	19	1	AZ822225	ACCESSION:AZ822225
1477	19	0.7	19	1	AZ422604	1550	19	0.7	19	1	AZ822225	ACCESSION:AZ822225
1478	19	0.7	19	1	AZ424716	1551	19	0.7	19	1	AZ841581	ACCESSION:AZ841581
1479	19	0.7	19	1	AZ424716	1552	19	0.7	19	1	AZ841581	ACCESSION:AZ841581
1480	19	0.7	19	1	AZ441329	1553	19	0.7	19	1	AZ841622	ACCESSION:AZ841622
1481	19	0.7	19	1	AZ441329	1554	19	0.7	19	1	AZ841622	ACCESSION:AZ841622
1482	19	0.7	19	1	AZ442365	1555	19	0.7	19	1	AZ861896	ACCESSION:AZ861896
1483	19	0.7	19	1	AZ442365	1556	19	0.7	19	1	AZ861896	ACCESSION:AZ861896
1484	19	0.7	19	1	AZ453930	1557	19	0.7	19	1	AZ936798	ACCESSION:AZ936798
1485	19	0.7	19	1	AZ453930	1558	19	0.7	19	1	AZ936798	ACCESSION:AZ936798
1486	19	0.7	19	1	AZ460906	1559	19	0.7	19	1	AZ985501	ACCESSION:AZ985501
1487	19	0.7	19	1	AZ460906	1560	19	0.7	19	1	AZ985501	ACCESSION:AZ985501
1488	19	0.7	19	1	AZ471494	1561	19	0.7	19	1	BH000498	ACCESSION:BH000498
1489	19	0.7	19	1	AZ471494	1562	19	0.7	19	1	BH000498	ACCESSION:BH000498
1490	19	0.7	19	1	AZ476576	1563	19	0.7	20	1	AW334823	ACCESSION:AW334823
1491	19	0.7	19	1	AZ476576	1564	19	0.7	20	1	CF280913	ACCESSION:CF280913
1492	19	0.7	19	1	AZ486786	1565	19	0.7	20	1	CF282035	ACCESSION:CF282035
1493	19	0.7	19	1	AZ486786	1566	19	0.7	20	1	CF282414	ACCESSION:CF282414

c1275	19.6	0.7	45	1	AL587540	ACCSSION:AL587540	c1348	19.2	0.7	24	1	AZ390642	ACCSSION:AZ390642
1276	19.6	0.7	45	1	BF525658	ACCSSION:BF525658	c1349	19.2	0.7	24	1	AZ459280	ACCSSION:AZ459280
c1277	19.6	0.7	45	1	CF316064	ACCSSION:CF316064	c1350	19.2	0.7	24	1	AZ644621	ACCSSION:AZ644621
c1278	19.6	0.7	46	1	BQ589206	ACCSSION:BQ589206	1351	19.2	0.7	24	1	AZ834990	ACCSSION:AZ834990
c1279	19.6	0.7	46	1	BQ591313	ACCSSION:BQ591313	1352	19.2	0.7	24	1	AZ970038	ACCSSION:AZ970038
1280	19.4	0.7	21	1	BX548564	ACCSSION:BX548564	1353	19.2	0.7	24	1	AZ984490	ACCSSION:AZ984490
c1281	19.4	0.7	21	1	BX564412	ACCSSION:BX564412	c1354	19.2	0.7	24	1	AZ993423	ACCSSION:AZ993423
1282	19.4	0.7	21	1	CF296213	ACCSSION:CF296213	c1355	19.2	0.7	24	1	TA169D12P	ACCSSION:AL478922
1283	19.4	0.7	21	1	CF302218	ACCSSION:CF302218	1356	19.2	0.7	24	1	TA27B08Q	ACCSSION:AL453584
1284	19.4	0.7	21	1	CF314260	ACCSSION:CF314260	1357	19.2	0.7	24	1	TA354C06P	ACCSSION:AL494439
1285	19.4	0.7	21	1	AZ308846	ACCSSION:AZ308846	1358	19.2	0.7	24	1	TA371F11P	ACCSSION:AL495622
1286	19.4	0.7	21	1	AZ317208	ACCSSION:AZ317208	1359	19.2	0.7	24	1	TA95B08P	ACCSSION:AL459003
1287	19.4	0.7	21	1	AZ486776	ACCSSION:AZ486776	c1360	19.2	0.7	24	1	AZ486788	ACCSSION:AZ486788
1288	19.4	0.7	21	1	AZ792613	ACCSSION:AZ792613	c1361	19.2	0.7	24	1	AZ627850	ACCSSION:AZ627850
c1289	19.4	0.7	21	1	AZ822825	ACCSSION:AZ822825	1362	19.2	0.7	25	1	CF638767	ACCSSION:CF638767
c1290	19.4	0.7	21	1	AZ853429	ACCSSION:AZ853429	c1363	19.2	0.7	25	1	AL587648	ACCSSION:AL587648
1291	19.4	0.7	21	1	AZ943299	ACCSSION:AZ943299	c1364	19.2	0.7	25	1	CF291048	ACCSSION:CF291048
c1292	19.4	0.7	22	1	AL048750	ACCSSION:AL048750	c1365	19.2	0.7	25	1	CF291646	ACCSSION:CF291646
1293	19.4	0.7	22	1	BX556059	ACCSSION:BX556059	1366	19.2	0.7	25	1	CF299288	ACCSSION:CF299288
c1294	19.4	0.7	22	1	TA303G05P	ACCSSION:TA303G05P	c1367	19.2	0.7	25	1	CF300333	ACCSSION:CF300333
1295	19.4	0.7	23	1	CF332379	ACCSSION:CF332379	c1368	19.2	0.7	25	1	CF316323	ACCSSION:CF316323
1296	19.4	0.7	23	1	AL048776	ACCSSION:AL048776	c1369	19.2	0.7	25	1	CF317714	ACCSSION:CF317714
1297	19.4	0.7	23	1	AL048745	ACCSSION:AL048745	c1370	19.2	0.7	25	1	CF319073	ACCSSION:CF319073
1298	19.4	0.7	23	1	CF279593	ACCSSION:CF279593	c1371	19.2	0.7	25	1	CF330786	ACCSSION:CF330786
1299	19.4	0.7	23	1	BX568055	ACCSSION:BX568055	c1372	19.2	0.7	25	1	N33150	ACCSSION:N33150
1300	19.4	0.7	23	1	CF314322	ACCSSION:CF314322	1373	19.2	0.7	25	1	AZ344725	ACCSSION:AZ344725
c1301	19.4	0.7	23	1	AZ382013	ACCSSION:AZ382013	c1374	19.2	0.7	25	1	AZ350777	ACCSSION:AZ350777
1302	19.4	0.7	23	1	AZ627841	ACCSSION:AZ627841	1375	19.2	0.7	25	1	AZ381039	ACCSSION:AZ381039
c1303	19.4	0.7	23	1	TA55C06P	ACCSSION:TA55C06P	1376	19.2	0.7	25	1	AZ389458	ACCSSION:AZ389458
1304	19.4	0.7	24	1	AL048765	ACCSSION:AL048765	c1377	19.2	0.7	25	1	AZ609234	ACCSSION:AZ609234
1305	19.4	0.7	24	1	AZ404871	ACCSSION:AZ404871	c1378	19.2	0.7	25	1	AZ623157	ACCSSION:AZ623157
1306	19.4	0.7	24	1	AZ309553	ACCSSION:AZ309553	c1379	19.2	0.7	25	1	AZ788646	ACCSSION:AZ788646
1307	19.4	0.7	24	1	AW247159	ACCSSION:AW247159	1380	19.2	0.7	25	1	AZ949287	ACCSSION:AZ949287
1308	19.4	0.7	24	1	CF281313	ACCSSION:CF281313	c1381	19.2	0.7	25	1	AZ980407	ACCSSION:AZ980407
1309	19.4	0.7	24	1	AZ458112	ACCSSION:AZ458112	c1382	19.2	0.7	25	1	TA324E10P	ACCSSION:AL493396
1310	19.4	0.7	24	1	AZ514388	ACCSSION:AZ514388	1383	19.2	0.7	25	1	CF326989	ACCSSION:CF326989
1311	19.4	0.7	24	1	AZ621257	ACCSSION:AZ621257	c1384	19.2	0.7	26	1	AL587774	ACCSSION:AL587774
c1312	19.4	0.7	25	1	N27663	ACCSSION:N27663	c1385	19.2	0.7	26	1	CF296851	ACCSSION:CF296851
c1313	19.4	0.7	25	1	T49097	ACCSSION:T49097	1386	19.2	0.7	26	1	BX554728	ACCSSION:BX554728
c1314	19.4	0.7	25	1	AU008929	ACCSSION:AU008929	c1387	19.2	0.7	27	1	AZ970621	ACCSSION:AZ970621
1315	19.4	0.7	25	1	AU265663	ACCSSION:AU265663	c1388	19.2	0.7	27	1	CF299084	ACCSSION:CF299084
c1316	19.4	0.7	25	1	AZ867155	ACCSSION:AZ867155	c1389	19.2	0.7	27	1	N34459	ACCSSION:N34459
c1317	19.4	0.7	26	1	BQ583199	ACCSSION:BQ583199	c1390	19.2	0.7	28	1	AZ481286	ACCSSION:AZ481286
1318	19.4	0.7	26	1	CF318508	ACCSSION:CF318508	c1391	19.2	0.7	28	1	AW332443	ACCSSION:AW332443
1319	19.4	0.7	27	1	CF311022	ACCSSION:CF311022	1392	19.2	0.7	28	1	CF299294	ACCSSION:CF299294
c1320	19.4	0.7	27	1	N34515	ACCSSION:N34515	1393	19.2	0.7	28	1	AZ358038	ACCSSION:AZ358038
c1321	19.4	0.7	27	1	CF315308	ACCSSION:CF315308	1394	19.2	0.7	28	1	CF328476	ACCSSION:CF328476
c1322	19.4	0.7	27	1	CF328811	ACCSSION:CF328811	c1395	19.2	0.7	29	1	CF330960	ACCSSION:CF330960
1323	19.4	0.7	28	1	AL587605	ACCSSION:AL587605	1396	19.2	0.7	30	1	AZ443322	ACCSSION:AZ443322
1324	19.4	0.7	28	1	BX555317	ACCSSION:BX555317	1397	19.2	0.7	30	1	DR31A15T	ACCSSION:AL987581
1325	19.4	0.7	29	1	AL048694	ACCSSION:AL048694	c1398	19.2	0.7	31	1	BQ591372	ACCSSION:BQ591372
c1326	19.4	0.7	29	1	CF312595	ACCSSION:CF312595	c1399	19.2	0.7	32	1	CF298526	ACCSSION:CF298526
c1327	19.4	0.7	29	1	CF334023	ACCSSION:CF334023	1400	19.2	0.7	32	1	BG501238	ACCSSION:BG501238
1328	19.4	0.7	29	1	CF336137	ACCSSION:CF336137	1401	19.2	0.7	33	1	BI152241	ACCSSION:BI152241
c1329	19.4	0.7	29	1	TA224C08P	ACCSSION:TA224C08P	c1402	19.2	0.7	34	1	AL047464	ACCSSION:AL047464
1330	19.4	0.7	30	1	AL048796	ACCSSION:AL048796	c1403	19.2	0.7	35	1	BQ590703	ACCSSION:BQ590703
1331	19.4	0.7	30	1	AL048729	ACCSSION:AL048729	c1404	19.2	0.7	41	1	CF302032	ACCSSION:CF302032
c1332	19.4	0.7	31	1	CF319504	ACCSSION:CF319504	1405	19	0.7	19	1	BQ588729	ACCSSION:BQ588729
1333	19.4	0.7	31	1	AU267441	ACCSSION:AU267441	c1406	19	0.7	19	1	BQ588729	ACCSSION:BQ588729
c1334	19.4	0.7	32	1	BX555194	ACCSSION:BX555194	1407	19	0.7	19	1	CB174047	ACCSSION:CB174047
c1335	19.4	0.7	32	1	BX554291	ACCSSION:BX554291	c1408	19	0.7	19	1	CB174047	ACCSSION:CB174047
c1336	19.4	0.7	32	1	BX555135	ACCSSION:BX555135	1409	19	0.7	19	1	CF279008	ACCSSION:CF279008
1337	19.4	0.7	32	1	BJ078010	ACCSSION:BJ078010	c1410	19	0.7	19	1	CF279008	ACCSSION:CF279008
c1338	19.4	0.7	33	1	BX565664	ACCSSION:BX565664	1411	19	0.7	19	1	CF291089	ACCSSION:CF291089
c1339	19.4	0.7	35	1	T50295	ACCSSION:T50295	c1412	19	0.7	19	1	CF291089	ACCSSION:CF291089
1340	19.2	0.7	24	1	BG670391	ACCSSION:BG670391	1413	19	0.7	19	1	CF291090	ACCSSION:CF291090
c1341	19.2	0.7	24	1	BX554611	ACCSSION:BX554611	c1414	19	0.7	19	1	CF291090	ACCSSION:CF291090
1342	19.2	0.7	24	1	CF276855	ACCSSION:CF276855	1415	19	0.7	19	1	CF299598	ACCSSION:CF299598
c1343	19.2	0.7	24	1	CF301561	ACCSSION:CF301561	c1416	19	0.7	19	1	CF299598	ACCSSION:CF299598
c1344	19.2	0.7	24	1	CF320862	ACCSSION:CF320862	1417	19	0.7	19	1	CF302327	ACCSSION:CF302327
1345	19.2	0.7	24	1	AZ328848	ACCSSION:AZ328848	c1418	19	0.7	19	1	CF302327	ACCSSION:CF302327
1346	19.2	0.7	24	1	AZ363562	ACCSSION:AZ363562	1419	19	0.7	19	1	CF304589	ACCSSION:CF304589
1347	19.2	0.7	24	1	AZ386491	ACCSSION:AZ386491	c1420	19	0.7	19	1	CF304589	ACCSSION:CF304589

c1129	19.6	0.7	32	1	AZ459536	1202	19.6	0.7	38	1	CF316791	ACCESSION:CF316791
1130	19.6	0.7	32	1	AZ470832	c1203	19.6	0.7	38	1	CF291176	ACCESSION:CF291176
c1131	19.6	0.7	32	1	AZ611890	c1204	19.6	0.7	38	1	CF301164	ACCESSION:CF301164
1132	19.6	0.7	32	1	AZ778018	c1205	19.6	0.7	38	1	CF301819	ACCESSION:CF301819
1133	19.6	0.7	32	1	DR85L21T	c1206	19.6	0.7	38	1	CF315184	ACCESSION:CF315184
1134	19.6	0.7	32	1	AZ400441	c1207	19.6	0.7	38	1	CF321261	ACCESSION:CF321261
1135	19.6	0.7	32	1	CF302459	1208	19.6	0.7	38	1	CF328351	ACCESSION:CF328351
c1136	19.6	0.7	32	1	AZ579652	c1209	19.6	0.7	38	1	CF329605	ACCESSION:CF329605
c1137	19.6	0.7	32	1	DR1F7S	1210	19.6	0.7	38	1	CF329690	ACCESSION:CF329690
1138	19.6	0.7	32	1	AZ397471	c1211	19.6	0.7	38	1	CF329730	ACCESSION:CF329730
c1139	19.6	0.7	32	1	CA853459	c1212	19.6	0.7	38	1	AZ785034	ACCESSION:AZ785034
c1140	19.6	0.7	33	1	AL587609	1213	19.6	0.7	38	1	BF526154	ACCESSION:BF526154
c1141	19.6	0.7	33	1	CF291613	1214	19.6	0.7	38	1	BF525501	ACCESSION:BF525501
c1142	19.6	0.7	33	1	CF311229	c1215	19.6	0.7	38	1	BX556487	ACCESSION:BX556487
c1143	19.6	0.7	33	1	CF326967	1216	19.6	0.7	39	1	CF319510	ACCESSION:CF319510
1144	19.6	0.7	33	1	CF328313	1217	19.6	0.7	39	1	BE891613	ACCESSION:BE891613
c1145	19.6	0.7	33	1	CF336752	1218	19.6	0.7	39	1	BF032623	ACCESSION:BF032623
c1146	19.6	0.7	33	1	CF337105	c1220	19.6	0.7	39	1	CF298508	ACCESSION:CF298508
c1147	19.6	0.7	33	1	AZ486795	c1221	19.6	0.7	39	1	CF302356	ACCESSION:CF302356
c1148	19.6	0.7	33	1	AZ627839	c1222	19.6	0.7	39	1	CF315736	ACCESSION:CF315736
c1149	19.6	0.7	33	1	CF334899	c1223	19.6	0.7	39	1	CF321323	ACCESSION:CF321323
c1150	19.6	0.7	34	1	AL587876	c1224	19.6	0.7	39	1	CF330732	ACCESSION:CF330732
c1151	19.6	0.7	34	1	CF302250	1225	19.6	0.7	39	1	AZ639088	ACCESSION:AZ639088
c1152	19.6	0.7	34	1	AZ465350	1226	19.6	0.7	39	1	BG287495	ACCESSION:BG287495
1153	19.6	0.7	34	1	AZ501040	c1227	19.6	0.7	39	1	BI694035	ACCESSION:BI694035
1154	19.6	0.7	34	1	AZ809643	c1228	19.6	0.7	39	1	BX550894	ACCESSION:BX550894
1155	19.6	0.7	34	1	DR41A4T	c1229	19.6	0.7	40	1	AL449576	ACCESSION:AL449576
c1156	19.6	0.7	34	1	BQ594010	c1230	19.6	0.7	40	1	CF311814	ACCESSION:CF311814
1157	19.6	0.7	35	1	BF338797	1232	19.6	0.7	40	1	CF327027	ACCESSION:CF327027
1158	19.6	0.7	35	1	CF315871	c1233	19.6	0.7	40	1	CF328199	ACCESSION:CF328199
c1159	19.6	0.7	35	1	CF334198	c1234	19.6	0.7	40	1	CF328306	ACCESSION:CF328306
c1160	19.6	0.7	35	1	CF335633	1235	19.6	0.7	40	1	CF334545	ACCESSION:CF334545
c1161	19.6	0.7	35	1	AZ623128	c1236	19.6	0.7	40	1	CF336399	ACCESSION:CF336399
c1162	19.6	0.7	35	1	AZ803371	1237	19.6	0.7	40	1	AZ831983	ACCESSION:AZ831983
1163	19.6	0.7	36	1	BE894682	c1238	19.6	0.7	40	1	BG166502	ACCESSION:BG166502
c1164	19.6	0.7	36	1	AL587891	c1239	19.6	0.7	40	1	DR85H22T	ACCESSION:AL982088
1165	19.6	0.7	36	1	BE876160	c1240	19.6	0.7	40	1	BX562248	ACCESSION:BX562248
c1166	19.6	0.7	36	1	CF317028	c1241	19.6	0.7	40	1	BX567930	ACCESSION:BX567930
c1167	19.6	0.7	36	1	CF331983	1242	19.6	0.7	40	1	AL638703	ACCESSION:AL638703
c1168	19.6	0.7	36	1	AZ470916	c1243	19.6	0.7	41	1	BX564796	ACCESSION:BX564796
c1169	19.6	0.7	36	1	AZ628484	c1244	19.6	0.7	41	1	CF301837	ACCESSION:CF301837
c1170	19.6	0.7	36	1	AZ949866	1245	19.6	0.7	41	1	CF291539	ACCESSION:CF291539
c1171	19.6	0.7	36	1	AZ957867	c1246	19.6	0.7	41	1	CF305364	ACCESSION:CF305364
c1172	19.6	0.7	36	1	BI761940	c1247	19.6	0.7	41	1	CF318677	ACCESSION:CF318677
1173	19.6	0.7	36	1	CF279874	c1248	19.6	0.7	41	1	CF320203	ACCESSION:CF320203
c1175	19.6	0.7	36	1	CF331913	1249	19.6	0.7	41	1	CF330464	ACCESSION:CF330464
c1176	19.6	0.7	36	1	CF333863	c1250	19.6	0.7	41	1	CF334638	ACCESSION:CF334638
c1177	19.6	0.7	36	1	CF298131	1251	19.6	0.7	41	1	AZ775066	ACCESSION:AZ775066
1178	19.6	0.7	37	1	CF291807	c1252	19.6	0.7	41	1	AZ827008	ACCESSION:AZ827008
1179	19.6	0.7	37	1	BG033620	c1253	19.6	0.7	41	1	CF328487	ACCESSION:CF328487
c1180	19.6	0.7	37	1	CF291818	1254	19.6	0.7	41	1	AV742106	ACCESSION:AV742106
1181	19.6	0.7	37	1	CF300002	c1255	19.6	0.7	42	1	CF300448	ACCESSION:CF300448
1182	19.6	0.7	37	1	CF300328	c1256	19.6	0.7	42	1	AW334133	ACCESSION:AW334133
c1183	19.6	0.7	37	1	CF301864	1257	19.6	0.7	42	1	CF318962	ACCESSION:CF318962
c1184	19.6	0.7	37	1	CF307971	c1258	19.6	0.7	42	1	CF319867	ACCESSION:CF319867
1185	19.6	0.7	37	1	CF316114	1259	19.6	0.7	42	1	CF320056	ACCESSION:CF320056
1186	19.6	0.7	37	1	CF321294	c1259	19.6	0.7	42	1	CF332408	ACCESSION:CF332408
c1187	19.6	0.7	37	1	CF326975	1260	19.6	0.7	42	1	CF3330901	ACCESSION:CF3330901
c1188	19.6	0.7	37	1	CF333624	1261	19.6	0.7	42	1	BF343329	ACCESSION:BF343329
c1189	19.6	0.7	37	1	CF336769	c1262	19.6	0.7	42	1	BG292448	ACCESSION:BG292448
1190	19.6	0.7	37	1	AZ321759	1263	19.6	0.7	43	1	CF318540	ACCESSION:CF318540
c1191	19.6	0.7	37	1	AZ463801	c1264	19.6	0.7	43	1	BX554654	ACCESSION:BX554654
1192	19.6	0.7	37	1	AZ831214	c1265	19.6	0.7	43	1	CF302691	ACCESSION:CF302691
c1193	19.6	0.7	37	1	DR102P24T	1266	19.6	0.7	43	1	AL587884	ACCESSION:AL587884
1194	19.6	0.7	37	1	DR102P2T	c1267	19.6	0.7	43	1	BG028362	ACCESSION:BG028362
1195	19.6	0.7	37	1	CF301560	1268	19.6	0.7	43	1	CF302744	ACCESSION:CF302744
c1196	19.6	0.7	37	1	CF299167	c1269	19.6	0.7	43	1	CF334344	ACCESSION:CF334344
c1197	19.6	0.7	37	1	CF278363	1270	19.6	0.7	43	1	AZ355703	ACCESSION:AZ355703
c1198	19.6	0.7	37	1	BX556312	c1271	19.6	0.7	44	1	BI908698	ACCESSION:BI908698
c1199	19.6	0.7	37	1	BX562242	1272	19.6	0.7	44	1	CF298596	ACCESSION:CF298596
1200	19.6	0.7	37	1	EG430173	1273	19.6	0.7	44	1	CF316388	ACCESSION:CF316388
c1201	19.6	0.7	38	1	AW333985	c1274	19.6	0.7	44	1	BG117508	ACCESSION:BG117508
					ACCESSION:AW333985						CF310325	ACCESSION:CF310325

983	20	0.7	30	1	1	BX566679	ACCESSION:BX566679	c1056	19.6	0.7	28	1	1	CF322082	ACCESSION:CF322082
984	20	0.7	30	1	1	AL953605	ACCESSION:AL953605	c1057	19.6	0.7	28	1	1	CF330748	ACCESSION:CF330748
c 985	20	0.7	30	1	1	TA226G05P	ACCESSION:AL480085	1058	19.6	0.7	28	1	1	CF330938	ACCESSION:CF330938
c 986	20	0.7	32	1	1	AL587570	ACCESSION:AL587570	c1059	19.6	0.7	28	1	1	AZ399637	ACCESSION:CF3399637
c 987	20	0.7	36	1	1	BI094774	ACCESSION:BI094774	1060	19.6	0.7	28	1	1	AZ401766	ACCESSION:AZ401766
c 988	20	0.7	44	1	1	CF305383	ACCESSION:CF305383	c1061	19.6	0.7	28	1	1	AZ471744	ACCESSION:AZ471744
989	20	0.7	44	1	1	BQ587867	ACCESSION:BQ587867	1062	19.6	0.7	28	1	1	AZ493138	ACCESSION:AZ493138
c 990	20	0.7	44	1	1	CF313794	ACCESSION:CF313794	c1063	19.6	0.7	28	1	1	AZ653365	ACCESSION:AZ653365
c 991	20	0.7	44	1	1	CF318325	ACCESSION:CF318325	c1064	19.6	0.7	28	1	1	AZ785035	ACCESSION:AZ785035
c 992	20	0.7	44	1	1	CF321724	ACCESSION:CF321724	c1065	19.6	0.7	28	1	1	AZ824519	ACCESSION:AZ824519
c 993	20	0.7	44	1	1	CF330416	ACCESSION:CF330416	1066	19.6	0.7	28	1	1	AZ833425	ACCESSION:AZ833425
c 994	20	0.7	44	1	1	CF331035	ACCESSION:CF331035	c1067	19.6	0.7	28	1	1	AZ866569	ACCESSION:AZ866569
c 995	20	0.7	44	1	1	CF331425	ACCESSION:CF331425	1068	19.6	0.7	28	1	1	TA291A01Q	ACCESSION:AL486613
c 996	20	0.7	44	1	1	CF332339	ACCESSION:CF332339	c1069	19.6	0.7	28	1	1	TA379D11P	ACCESSION:AL497637
c 997	20	0.7	44	1	1	CF337983	ACCESSION:CF337983	c1070	19.6	0.7	28	1	1	T52836	ACCESSION:TS2836
c 998	20	0.7	46	1	1	BQ590334	ACCESSION:BQ590334	1071	19.6	0.7	28	1	1	BX554747	ACCESSION:BX554747
c 999	20	0.7	46	1	1	BX560004	ACCESSION:BX560004	1072	19.6	0.7	28	1	1	BX555569	ACCESSION:BX555569
c1000	20	0.7	47	1	1	CF301565	ACCESSION:CF301565	1073	19.6	0.7	28	1	1	CF277114	ACCESSION:CF277114
1001	19.8	0.7	23	1	1	AZ801003	ACCESSION:AZ801003	1074	19.6	0.7	29	1	1	CF279536	ACCESSION:CF279536
c1002	19.8	0.7	23	1	1	CF279593	ACCESSION:CF279593	1075	19.6	0.7	29	1	1	CF299920	ACCESSION:CF299920
1003	19.8	0.7	23	1	1	CF313297	ACCESSION:CF313297	c1076	19.6	0.7	29	1	1	CF312601	ACCESSION:CF312601
1004	19.8	0.7	23	1	1	AZ486853	ACCESSION:AZ486853	1077	19.6	0.7	29	1	1	AZ389566	ACCESSION:AZ389566
1005	19.8	0.7	23	1	1	AZ645254	ACCESSION:AZ645254	c1078	19.6	0.7	29	1	1	AZ414283	ACCESSION:AZ414283
1006	19.8	0.7	24	1	1	AZ607198	ACCESSION:AZ607198	c1079	19.6	0.7	29	1	1	AZ451930	ACCESSION:AZ451930
c1007	19.8	0.7	25	1	1	AL048782	ACCESSION:AL048782	c1080	19.6	0.7	29	1	1	AZ468402	ACCESSION:AZ468402
1008	19.8	0.7	25	1	1	CC883604	ACCESSION:CC883604	c1081	19.6	0.7	29	1	1	AZ486793	ACCESSION:AZ486793
1009	19.8	0.7	26	1	1	AZ437459	ACCESSION:AZ437459	c1082	19.6	0.7	29	1	1	AZ661709	ACCESSION:AZ661709
1010	19.8	0.7	31	1	1	N25903	ACCESSION:N25903	1083	19.6	0.7	29	1	1	AZ784208	ACCESSION:AZ784208
c1011	19.8	0.7	33	1	1	CF300359	ACCESSION:CF300359	1084	19.6	0.7	29	1	1	AZ806470	ACCESSION:AZ806470
c1012	19.6	0.7	26	1	1	AW327613	ACCESSION:AW327613	1085	19.6	0.7	29	1	1	AZ812242	ACCESSION:AZ812242
c1013	19.6	0.7	26	1	1	CF278359	ACCESSION:CF278359	1086	19.6	0.7	29	1	1	AZ868731	ACCESSION:AZ868731
1014	19.6	0.7	26	1	1	CF282426	ACCESSION:CF282426	c1087	19.6	0.7	29	1	1	TA334G09Q	ACCESSION:AL491938
1015	19.6	0.7	26	1	1	CF297087	ACCESSION:CF297087	c1088	19.6	0.7	29	1	1	BQ590537	ACCESSION:BQ590537
c1016	19.6	0.7	26	1	1	CF299701	ACCESSION:CF299701	1089	19.6	0.7	29	1	1	AZ819924	ACCESSION:AZ819924
c1017	19.6	0.7	26	1	1	CF302874	ACCESSION:CF302874	1090	19.6	0.7	29	1	1	AZ492630	ACCESSION:AZ492630
c1018	19.6	0.7	26	1	1	CF311369	ACCESSION:CF311369	1091	19.6	0.7	30	1	1	BG666435	ACCESSION:BG666435
c1019	19.6	0.7	26	1	1	CF331439	ACCESSION:CF331439	c1092	19.6	0.7	30	1	1	CF280699	ACCESSION:CF280699
1020	19.6	0.7	26	1	1	AZ359871	ACCESSION:AZ359871	1093	19.6	0.7	30	1	1	CF292086	ACCESSION:CF292086
1021	19.6	0.7	26	1	1	AZ376664	ACCESSION:AZ376664	c1094	19.6	0.7	30	1	1	CF299555	ACCESSION:CF299555
1022	19.6	0.7	26	1	1	AZ389765	ACCESSION:AZ389765	c1095	19.6	0.7	30	1	1	CF312417	ACCESSION:CF312417
1023	19.6	0.7	26	1	1	AZ414673	ACCESSION:AZ414673	c1096	19.6	0.7	30	1	1	CF322226	ACCESSION:CF322226
1024	19.6	0.7	26	1	1	AZ593300	ACCESSION:AZ593300	1097	19.6	0.7	30	1	1	CF327835	ACCESSION:CF327835
c1025	19.6	0.7	26	1	1	AZ612722	ACCESSION:AZ612722	c1098	19.6	0.7	30	1	1	CF336555	ACCESSION:CF336555
c1026	19.6	0.7	26	1	1	AZ624441	ACCESSION:AZ624441	c1099	19.6	0.7	30	1	1	AZ357603	ACCESSION:AZ357603
c1027	19.6	0.7	26	1	1	AZ627846	ACCESSION:AZ627846	1100	19.6	0.7	30	1	1	AZ455741	ACCESSION:AZ455741
1028	19.6	0.7	26	1	1	AZ652515	ACCESSION:AZ652515	c1101	19.6	0.7	30	1	1	AZ481739	ACCESSION:AZ481739
c1029	19.6	0.7	26	1	1	AZ800453	ACCESSION:AZ800453	c1102	19.6	0.7	30	1	1	BG865511	ACCESSION:BG865511
c1030	19.6	0.7	26	1	1	AZ963974	ACCESSION:AZ963974	1103	19.6	0.7	30	1	1	AZ458127	ACCESSION:AZ458127
1031	19.6	0.7	26	1	1	TA324D07P	ACCESSION:AL493390	c1104	19.6	0.7	30	1	1	AZ962183	ACCESSION:AZ962183
c1032	19.6	0.7	26	1	1	AU265714	ACCESSION:AU265714	1105	19.6	0.7	30	1	1	BX569502	ACCESSION:BX569502
c1033	19.6	0.7	26	1	1	AZ316353	ACCESSION:AZ316353	c1106	19.6	0.7	31	1	1	CF278807	ACCESSION:CF278807
1034	19.6	0.7	26	1	1	AZ635695	ACCESSION:AZ635695	1107	19.6	0.7	31	1	1	CF300345	ACCESSION:CF300345
1035	19.6	0.7	27	1	1	AW327923	ACCESSION:AW327923	c1108	19.6	0.7	31	1	1	AZ333315	ACCESSION:AZ333315
c1036	19.6	0.7	27	1	1	CF291968	ACCESSION:CF291968	c1109	19.6	0.7	31	1	1	AZ375973	ACCESSION:AZ375973
c1037	19.6	0.7	27	1	1	CF329725	ACCESSION:CF329725	1110	19.6	0.7	31	1	1	AZ510092	ACCESSION:AZ510092
c1038	19.6	0.7	27	1	1	CF330557	ACCESSION:CF330557	1111	19.6	0.7	31	1	1	AZ597046	ACCESSION:AZ597046
c1039	19.6	0.7	27	1	1	CF335229	ACCESSION:CF335229	c1112	19.6	0.7	31	1	1	AZ623538	ACCESSION:AZ623538
c1040	19.6	0.7	27	1	1	AZ344642	ACCESSION:AZ344642	1113	19.6	0.7	31	1	1	AZ627692	ACCESSION:AZ627692
c1041	19.6	0.7	27	1	1	AZ401672	ACCESSION:AZ401672	1114	19.6	0.7	31	1	1	AZ778697	ACCESSION:AZ778697
c1042	19.6	0.7	27	1	1	AZ486791	ACCESSION:AZ486791	1115	19.6	0.7	31	1	1	AZ821215	ACCESSION:AZ821215
c1043	19.6	0.7	27	1	1	AZ511894	ACCESSION:AZ511894	1116	19.6	0.7	31	1	1	BG292912	ACCESSION:BG292912
c1044	19.6	0.7	27	1	1	AZ580921	ACCESSION:AZ580921	1117	19.6	0.7	31	1	1	CF297930	ACCESSION:CF297930
c1045	19.6	0.7	27	1	1	AZ616094	ACCESSION:AZ616094	c1121	19.6	0.7	32	1	1	AW327277	ACCESSION:AW327277
c1046	19.6	0.7	27	1	1	AZ623186	ACCESSION:AZ623186	c1122	19.6	0.7	32	1	1	CF291773	ACCESSION:CF291773
c1047	19.6	0.7	27	1	1	AZ627847	ACCESSION:AZ627847	1123	19.6	0.7	32	1	1	CF299386	ACCESSION:CF299386
1048	19.6	0.7	27	1	1	AZ809295	ACCESSION:AZ809295	c1124	19.6	0.7	32	1	1	CF309233	ACCESSION:CF309233
1049	19.6	0.7	27	1	1	TA355B06P	ACCESSION:AL493923	1125	19.6	0.7	32	1	1	CF309345	ACCESSION:CF309345
c1050	19.6	0.7	27	1	1	N52529	ACCESSION:N52529	c1126	19.6	0.7	32	1	1	CF313717	ACCESSION:CF313717
1051	19.6	0.7	27	1	1	CF298133	ACCESSION:CF298133	c1127	19.6	0.7	32	1	1	CF321046	ACCESSION:CF321046
1052	19.6	0.7	27	1	1	CF300765	ACCESSION:CF300765	c1128	19.6	0.7	32	1	1	CF328471	ACCESSION:CF328471
1053	19.6	0.7	28	1	1	AL048439	ACCESSION:AL048439							ACCESSION:CF331270	
c1054	19.6	0.7	28	1	1	CF282351	ACCESSION:CF282351								
c1055	19.6	0.7	28	1	1	CF321885	ACCESSION:CF321885								

837	20.2	0.7	30	1	CF302271	ACCESSION:CF302271	910	20	0.7	20	1	AZ817608	ACCESSION:AZ817608
838	20.2	0.7	30	1	AZ808163	ACCESSION:AZ808163	911	20	0.7	20	1	AZ818489	ACCESSION:AZ818489
C 839	20.2	0.7	31	1	TA244G08P	ACCESSION:AL483539	912	20	0.7	20	1	AZ818816	ACCESSION:AZ818816
840	20.2	0.7	31	1	AV947772	ACCESSION:AV947772	C 913	20	0.7	20	1	AZ837491	ACCESSION:AZ837491
841	20.2	0.7	31	1	AV959965	ACCESSION:AV959965	C 914	20	0.7	20	1	AZ841342	ACCESSION:AZ841342
C 842	20.2	0.7	33	1	BU431798	ACCESSION:BU431798	915	20	0.7	20	1	AZ841558	ACCESSION:AZ841558
C 843	20.2	0.7	34	1	BU431799	ACCESSION:BU431799	C 916	20	0.7	20	1	AZ849506	ACCESSION:AZ849506
C 844	20.2	0.7	34	1	BQ587432	ACCESSION:BQ587432	C 917	20	0.7	20	1	AZ858052	ACCESSION:AZ858052
C 845	20.2	0.7	34	1	CF328492	ACCESSION:CF328492	C 918	20	0.7	20	1	AZ858419	ACCESSION:AZ858419
C 846	20.2	0.7	38	1	CF315043	ACCESSION:CF315043	C 919	20	0.7	20	1	AZ936914	ACCESSION:AZ936914
C 847	20.2	0.7	39	1	CF327755	ACCESSION:CF327755	920	20	0.7	20	1	AZ949180	ACCESSION:AZ949180
C 848	20.2	0.7	42	1	CF336692	ACCESSION:CF336692	921	20	0.7	20	1	AZ963973	ACCESSION:AZ963973
C 849	20.2	0.7	49	1	AI350847	ACCESSION:AI350847	C 922	20	0.7	21	1	AL048772	ACCESSION:AL048772
850	20	0.7	20	1	AW334823	ACCESSION:AW334823	923	20	0.7	21	1	BX556006	ACCESSION:BX556006
C 851	20	0.7	20	1	CF280913	ACCESSION:CF280913	924	20	0.7	21	1	CF276638	ACCESSION:CF276638
C 852	20	0.7	20	1	CF282035	ACCESSION:CF282035	925	20	0.7	21	1	CF276638	ACCESSION:CF276638
C 853	20	0.7	20	1	CF282414	ACCESSION:CF282414	926	20	0.7	21	1	CF311914	ACCESSION:CF311914
854	20	0.7	20	1	CF299822	ACCESSION:CF299822	C 927	20	0.7	21	1	AZ461824	ACCESSION:AZ461824
855	20	0.7	20	1	CF301720	ACCESSION:CF301720	C 928	20	0.7	21	1	AZ493766	ACCESSION:AZ493766
856	20	0.7	20	1	CF302027	ACCESSION:CF302027	929	20	0.7	22	1	AZ374487	ACCESSION:AZ374487
C 857	20	0.7	20	1	CF310604	ACCESSION:CF310604	C 930	20	0.7	22	1	AZ309907	ACCESSION:AZ309907
C 858	20	0.7	20	1	CF313067	ACCESSION:CF313067	931	20	0.7	23	1	AZ425710	ACCESSION:AZ425710
859	20	0.7	20	1	CF313569	ACCESSION:CF313569	932	20	0.7	23	1	AL587621	ACCESSION:AL587621
860	20	0.7	20	1	CF319133	ACCESSION:CF319133	933	20	0.7	23	1	BX559898	ACCESSION:BX559898
861	20	0.7	20	1	CF321721	ACCESSION:CF321721	C 934	20	0.7	23	1	AZ315640	ACCESSION:AZ315640
C 862	20	0.7	20	1	CF328565	ACCESSION:CF328565	C 935	20	0.7	23	1	AZ621676	ACCESSION:AZ621676
863	20	0.7	20	1	CF333173	ACCESSION:CF333173	C 936	20	0.7	23	1	AZ817623	ACCESSION:AZ817623
864	20	0.7	20	1	CF334170	ACCESSION:CF334170	C 937	20	0.7	24	1	AZ812579	ACCESSION:AZ812579
865	20	0.7	20	1	CF336525	ACCESSION:CF336525	C 938	20	0.7	24	1	CF326993	ACCESSION:CF326993
866	20	0.7	20	1	CF337494	ACCESSION:CF337494	C 939	20	0.7	24	1	AZ309553	ACCESSION:AZ309553
867	20	0.7	20	1	T50579	ACCESSION:T50579	C 940	20	0.7	25	1	CF301712	ACCESSION:CF301712
868	20	0.7	20	1	AZ307671	ACCESSION:AZ307671	C 941	20	0.7	25	1	AZ832800	ACCESSION:AZ832800
869	20	0.7	20	1	AZ333980	ACCESSION:AZ333980	942	20	0.7	25	1	CF310471	ACCESSION:CF310471
C 870	20	0.7	20	1	AZ341530	ACCESSION:AZ341530	943	20	0.7	25	1	T49097	ACCESSION:T49097
C 871	20	0.7	20	1	AZ343031	ACCESSION:AZ343031	944	20	0.7	26	1	CF639306	ACCESSION:CF639306
C 872	20	0.7	20	1	AZ351273	ACCESSION:AZ351273	945	20	0.7	26	1	CNS00BGV	ACCESSION:AL057060
C 873	20	0.7	20	1	AZ357623	ACCESSION:AZ357623	946	20	0.7	26	1	CF280688	ACCESSION:CF280688
C 874	20	0.7	20	1	AZ369734	ACCESSION:AZ369734	C 947	20	0.7	26	1	AZ485624	ACCESSION:AZ485624
C 875	20	0.7	20	1	AZ386573	ACCESSION:AZ386573	C 948	20	0.7	27	1	N29432	ACCESSION:N29432
C 876	20	0.7	20	1	AZ396481	ACCESSION:AZ396481	C 949	20	0.7	27	1	R31539	ACCESSION:R31539
C 877	20	0.7	20	1	AZ442328	ACCESSION:AZ442328	950	20	0.7	27	1	CF334654	ACCESSION:CF334654
878	20	0.7	20	1	AZ463331	ACCESSION:AZ463331	C 951	20	0.7	27	1	CF334654	ACCESSION:CF334654
879	20	0.7	20	1	AZ477734	ACCESSION:AZ477734	952	20	0.7	27	1	T52979	ACCESSION:T52979
880	20	0.7	20	1	AZ479464	ACCESSION:AZ479464	C 953	20	0.7	27	1	TA327D04P	ACCESSION:AL497297
881	20	0.7	20	1	AZ486784	ACCESSION:AZ486784	C 954	20	0.7	28	1	AA852828	ACCESSION:AA852828
C 882	20	0.7	20	1	AZ498625	ACCESSION:AZ498625	955	20	0.7	28	1	CF334115	ACCESSION:CF334115
C 883	20	0.7	20	1	AZ514729	ACCESSION:AZ514729	C 956	20	0.7	28	1	AZ357605	ACCESSION:AZ357605
C 884	20	0.7	20	1	AZ581208	ACCESSION:AZ581208	957	20	0.7	29	1	BX627582	ACCESSION:BX627582
C 885	20	0.7	20	1	AZ588011	ACCESSION:AZ588011	C 958	20	0.7	29	1	AL048741	ACCESSION:AL048741
C 886	20	0.7	20	1	AZ607328	ACCESSION:AZ607328	C 959	20	0.7	29	1	AL048741	ACCESSION:AL048741
887	20	0.7	20	1	AZ623155	ACCESSION:AZ623155	C 960	20	0.7	29	1	AU269375	ACCESSION:AU269375
888	20	0.7	20	1	AZ623214	ACCESSION:AZ623214	961	20	0.7	29	1	BX567540	ACCESSION:BX567540
889	20	0.7	20	1	AZ638704	ACCESSION:AZ638704	962	20	0.7	29	1	BX568640	ACCESSION:BX568640
C 890	20	0.7	20	1	AZ645829	ACCESSION:AZ645829	963	20	0.7	30	1	AL048684	ACCESSION:AL048684
C 891	20	0.7	20	1	AZ650271	ACCESSION:AZ650271	C 964	20	0.7	30	1	AL048684	ACCESSION:AL048684
C 892	20	0.7	20	1	AZ760838	ACCESSION:AZ760838	965	20	0.7	30	1	AL048732	ACCESSION:AL048732
C 893	20	0.7	20	1	AZ764504	ACCESSION:AZ764504	966	20	0.7	30	1	AL048732	ACCESSION:AL048732
C 894	20	0.7	20	1	AZ765211	ACCESSION:AZ765211	C 967	20	0.7	30	1	AL048732	ACCESSION:AL048732
C 895	20	0.7	20	1	AZ772091	ACCESSION:AZ772091	968	20	0.7	30	1	AU269441	ACCESSION:AU269441
C 896	20	0.7	20	1	AZ779425	ACCESSION:AZ779425	969	20	0.7	30	1	BX548619	ACCESSION:BX548619
C 897	20	0.7	20	1	AZ784041	ACCESSION:AZ784041	970	20	0.7	30	1	BX549675	ACCESSION:BX549675
C 898	20	0.7	20	1	AZ793467	ACCESSION:AZ793467	971	20	0.7	30	1	BX551003	ACCESSION:BX551003
899	20	0.7	20	1	AZ798529	ACCESSION:AZ798529	972	20	0.7	30	1	BX552051	ACCESSION:BX552051
900	20	0.7	20	1	AZ805163	ACCESSION:AZ805163	973	20	0.7	30	1	BX554139	ACCESSION:BX554139
C 901	20	0.7	20	1	AZ806521	ACCESSION:AZ806521	974	20	0.7	30	1	BX554304	ACCESSION:BX554304
C 902	20	0.7	20	1	AZ806585	ACCESSION:AZ806585	975	20	0.7	30	1	BX555094	ACCESSION:BX555094
C 903	20	0.7	20	1	AZ809306	ACCESSION:AZ809306	976	20	0.7	30	1	BX555710	ACCESSION:BX555710
C 904	20	0.7	20	1	AZ810986	ACCESSION:AZ810986	977	20	0.7	30	1	BX556477	ACCESSION:BX556477
C 905	20	0.7	20	1	AZ813908	ACCESSION:AZ813908	978	20	0.7	30	1	BX558083	ACCESSION:BX558083
C 906	20	0.7	20	1	AZ817323	ACCESSION:AZ817323	979	20	0.7	30	1	BX558827	ACCESSION:BX558827
C 907	20	0.7	20	1	AZ817414	ACCESSION:AZ817414	980	20	0.7	30	1	BX559425	ACCESSION:BX559425
C 908	20	0.7	20	1	AZ817467	ACCESSION:AZ817467	981	20	0.7	30	1	BX563547	ACCESSION:BX563547
C 909	20	0.7	20	1			982	20	0.7	30	1	BX565681	ACCESSION:BX565681
												BX565972	ACCESSION:BX565972

c 691	21	0.7	24	1	BG670391	764	21	0.7	32	1	BX558102	ACCESSION:BX558102
692	21	0.7	24	1	BX554611	765	21	0.7	32	1	BX560723	ACCESSION:BX560723
693	21	0.7	24	1	CA853764	766	21	0.7	32	1	BX564047	ACCESSION:BX564047
c 694	21	0.7	24	1	CF276855	767	21	0.7	36	1	AW059764	ACCESSION:AW059764
695	21	0.7	24	1	CF301561	c 768	21	0.7	37	1	AL587823	ACCESSION:AL587823
696	21	0.7	24	1	CF312319	c 769	21	0.7	39	1	CF291979	ACCESSION:CF291979
697	21	0.7	24	1	CF320862	c 770	21	0.7	40	1	CF309581	ACCESSION:CF309581
c 698	21	0.7	24	1	AZ332848	c 771	21	0.7	45	1	AZ467950	ACCESSION:AZ467950
c 699	21	0.7	24	1	AZ336562	772	20.8	0.7	45	1	AZ626101	ACCESSION:AZ626101
c 700	21	0.7	24	1	AZ386491	c 773	20.8	0.7	24	1	TA388E06P	ACCESSION:TA388E06P
701	21	0.7	24	1	AZ390642	c 774	20.8	0.7	25	1	TA388E06P	ACCESSION:TA388E06P
c 702	21	0.7	24	1	AZ438069	c 775	20.8	0.7	26	1	CF639306	ACCESSION:CF639306
703	21	0.7	24	1	AZ459280	c 776	20.8	0.7	27	1	N89936	ACCESSION:N89936
704	21	0.7	24	1	AZ644621	c 777	20.8	0.7	28	1	AZ514352	ACCESSION:AZ514352
c 705	21	0.7	24	1	AZ786257	778	20.8	0.7	28	1	R37697	ACCESSION:R37697
c 706	21	0.7	24	1	AZ812579	c 779	20.8	0.7	28	1	AZ654007	ACCESSION:AZ654007
c 707	21	0.7	24	1	AZ834990	c 780	20.8	0.7	30	1	CF302271	ACCESSION:CF302271
c 708	21	0.7	24	1	AZ970038	c 781	20.8	0.7	32	1	CF318239	ACCESSION:CF318239
c 709	21	0.7	24	1	AZ984490	c 782	20.8	0.7	32	1	R16114	ACCESSION:R16114
710	21	0.7	24	1	AZ993423	783	20.8	0.7	32	1	BX557478	ACCESSION:BX557478
711	21	0.7	24	1	TA169D12P	c 784	20.8	0.7	32	1	AZ445446	ACCESSION:AZ445446
c 712	21	0.7	24	1	TA27B08Q	785	20.8	0.7	34	1	BX562266	ACCESSION:BX562266
c 713	21	0.7	24	1	TA354C06P	c 786	20.8	0.7	35	1	AV834098	ACCESSION:AV834098
c 714	21	0.7	24	1	TA371F11P	c 787	20.8	0.7	36	1	T57700	ACCESSION:T57700
c 715	21	0.7	24	1	TA95B08P	c 788	20.8	0.7	37	1	CF292043	ACCESSION:CF292043
716	21	0.7	25	1	AL587648	c 789	20.8	0.7	45	1	CF321018	ACCESSION:CF321018
717	21	0.7	25	1	CF291048	c 790	20.6	0.7	48	1	CF329281	ACCESSION:CF329281
718	21	0.7	25	1	CF291646	c 791	20.6	0.7	26	1	CNS00BGV	ACCESSION:CF329281
c 719	21	0.7	25	1	CF299288	c 792	20.6	0.7	27	1	CF310560	ACCESSION:CF310560
720	21	0.7	25	1	CF300333	c 793	20.6	0.7	27	1	AZ458228	ACCESSION:AZ458228
721	21	0.7	25	1	CF301712	c 794	20.6	0.7	31	1	N25903	ACCESSION:N25903
722	21	0.7	25	1	CF316323	c 795	20.6	0.7	37	1	CF329026	ACCESSION:CF329026
723	21	0.7	25	1	CF317714	c 796	20.6	0.7	39	1	CF300591	ACCESSION:CF300591
724	21	0.7	25	1	CF319073	c 797	20.6	0.7	39	1	BJ081937	ACCESSION:BJ081937
725	21	0.7	25	1	CF330786	c 798	20.6	0.7	39	1	BX555173	ACCESSION:BX555173
726	21	0.7	25	1	N33150	c 799	20.6	0.7	42	1	CF292085	ACCESSION:CF292085
c 727	21	0.7	25	1	AZ344725	c 800	20.6	0.7	44	1	CF331239	ACCESSION:CF331239
728	21	0.7	25	1	AZ350777	801	20.4	0.7	44	1	CF332388	ACCESSION:CF332388
c 729	21	0.7	25	1	AZ381039	802	20.4	0.7	22	1	CF310486	ACCESSION:CF310486
c 730	21	0.7	25	1	AZ386891	c 803	20.4	0.7	22	1	CF298427	ACCESSION:CF298427
c 731	21	0.7	25	1	AZ389458	c 804	20.4	0.7	23	1	TA231E08Q	ACCESSION:TA231E08Q
732	21	0.7	25	1	AZ609234	c 805	20.4	0.7	23	1	CF329694	ACCESSION:CF329694
733	21	0.7	25	1	AZ623157	c 806	20.4	0.7	23	1	AL048745	ACCESSION:AL048745
734	21	0.7	25	1	AZ788646	c 807	20.4	0.7	23	1	CF333801	ACCESSION:CF333801
735	21	0.7	25	1	AZ832800	808	20.4	0.7	24	1	AZ404871	ACCESSION:AZ404871
c 736	21	0.7	25	1	AZ949287	c 809	20.4	0.7	24	1	AZ486788	ACCESSION:AZ486788
737	21	0.7	25	1	AZ980407	c 810	20.4	0.7	24	1	AZ607198	ACCESSION:AZ607198
738	21	0.7	25	1	CG726337	c 811	20.4	0.7	25	1	CF317007	ACCESSION:CF317007
739	21	0.7	25	1	TA154D03P	c 812	20.4	0.7	26	1	R26779	ACCESSION:R26779
740	21	0.7	25	1	TA324E10P	c 813	20.4	0.7	26	1	AZ358846	ACCESSION:AZ358846
741	21	0.7	26	1	CF296851	814	20.4	0.7	26	1	AW333508	ACCESSION:AW333508
c 742	21	0.7	26	1	TA321G11P	c 815	20.4	0.7	27	1	N51845	ACCESSION:N51845
c 743	21	0.7	27	1	CF310745	816	20.4	0.7	27	1	CF333518	ACCESSION:CF333518
744	21	0.7	27	1	AZ812708	817	20.4	0.7	27	1	CF310560	ACCESSION:CF310560
c 745	21	0.7	28	1	AZ358038	c 818	20.4	0.7	27	1	N34515	ACCESSION:N34515
c 746	21	0.7	29	1	AX568027	c 819	20.4	0.7	28	1	R37697	ACCESSION:R37697
747	21	0.7	29	1	CF300706	c 820	20.4	0.7	29	1	CF314795	ACCESSION:CF314795
748	21	0.7	29	1	CF312595	c 821	20.4	0.7	29	1	CF299155	ACCESSION:CF299155
749	21	0.7	29	1	AZ827060	c 822	20.4	0.7	29	1	TA378G07P	ACCESSION:TA378G07P
750	21	0.7	30	1	BX554779	c 823	20.4	0.7	29	1	T67079	ACCESSION:T67079
751	21	0.7	30	1	TA247F06P	c 824	20.4	0.7	30	1	CF333289	ACCESSION:CF333289
752	21	0.7	31	1	AI207866	825	20.4	0.7	31	1	AU267441	ACCESSION:AU267441
c 753	21	0.7	31	1	AU264794	c 826	20.4	0.7	31	1	AV960178	ACCESSION:AV960178
754	21	0.7	31	1	BX554068	c 827	20.4	0.7	32	1	BF032851	ACCESSION:BF032851
755	21	0.7	31	1	BX557470	c 828	20.4	0.7	32	1	BX556161	ACCESSION:BX556161
756	21	0.7	31	1	BX558479	829	20.4	0.7	34	1	BU054454	ACCESSION:BU054454
757	21	0.7	31	1	BX559254	c 830	20.4	0.7	34	1	BX553519	ACCESSION:BX553519
758	21	0.7	31	1	TA244G08P	c 831	20.2	0.7	36	1	AX565764	ACCESSION:AX565764
759	21	0.7	32	1	AL588429	c 832	20.2	0.7	25	1	AI445764	ACCESSION:AI445764
c 760	21	0.7	32	1	BG501238	c 833	20.2	0.7	25	1	CF315032	ACCESSION:CF315032
c 761	21	0.7	32	1	BJ078010	c 834	20.2	0.7	27	1	AZ862643	ACCESSION:AZ862643
762	21	0.7	32	1	BX551100	c 835	20.2	0.7	28	1	CF334115	ACCESSION:CF334115
763	21	0.7	32	1	BX551460	c 836	20.2	0.7	29	1	CF330960	ACCESSION:CF330960
									30	1	CF299716	ACCESSION:CF299716

C 545	21.2	0.8	26	1	TA324D07P	ACCESSION:AL493390	C 618	21	0.7	22	1	CF311713	ACCESSION:CF311713
546	21.2	0.8	27	1	N52529	ACCESSION:N52529	C 619	21	0.7	22	1	CF312498	ACCESSION:CF312498
C 547	21.2	0.8	27	1	TA257B07P	ACCESSION:AL483278	620	21	0.7	22	1	CF330679	ACCESSION:CF330679
C 548	21.2	0.8	28	1	AZ824574	ACCESSION:AZ824574	621	21	0.7	22	1	CF333430	ACCESSION:CF333430
549	21.2	0.8	28	1	AA852828	ACCESSION:AA852828	622	21	0.7	22	1	CF334781	ACCESSION:CF334781
C 550	21.2	0.8	28	1	CF299294	ACCESSION:CF299294	623	21	0.7	22	1	CF336250	ACCESSION:CF336250
551	21.2	0.8	28	1	T52836	ACCESSION:T52836	C 624	21	0.7	22	1	CF337580	ACCESSION:CF337580
552	21.2	0.8	30	1	N31821	ACCESSION:N31821	625	21	0.7	22	1	CF338524	ACCESSION:CF338524
553	21.2	0.8	31	1	AV966771	ACCESSION:AV966771	C 626	21	0.7	22	1	AZ304806	ACCESSION:AZ304806
554	21.2	0.8	31	1	AZ307192	ACCESSION:AZ307192	627	21	0.7	22	1	AZ310066	ACCESSION:AZ310066
555	21.2	0.8	34	1	BG531309	ACCESSION:BG531309	C 628	21	0.7	22	1	AZ351527	ACCESSION:AZ351527
556	21.2	0.8	34	1	AZ824309	ACCESSION:AZ824309	C 629	21	0.7	22	1	AZ357630	ACCESSION:AZ357630
C 557	21.2	0.8	37	1	AL048768	ACCESSION:AL048768	C 630	21	0.7	22	1	AZ374487	ACCESSION:AZ374487
558	21.2	0.8	37	1	AZ589726	ACCESSION:AZ589726	C 631	21	0.7	22	1	AZ388103	ACCESSION:AZ388103
C 559	21.2	0.8	38	1	TA116F09P	ACCESSION:TA116F09P	632	21	0.7	22	1	AZ401908	ACCESSION:AZ401908
C 560	21.2	0.8	39	1	CF330825	ACCESSION:CF330825	633	21	0.7	22	1	AZ424307	ACCESSION:AZ424307
561	21.2	0.8	43	1	AZ374531	ACCESSION:AZ374531	634	21	0.7	22	1	AZ428818	ACCESSION:AZ428818
562	21.2	0.8	44	1	CF316377	ACCESSION:CF316377	635	21	0.7	22	1	AZ459654	ACCESSION:AZ459654
C 563	21.2	0.8	44	1	CF305473	ACCESSION:CF305473	636	21	0.7	22	1	AZ463503	ACCESSION:AZ463503
C 564	21.2	0.8	44	1	CF334384	ACCESSION:CF334384	637	21	0.7	22	1	AZ463652	ACCESSION:AZ463652
565	21.2	0.8	45	1	BF582680	ACCESSION:BF582680	C 638	21	0.7	22	1	AZ505769	ACCESSION:AZ505769
C 566	21.2	0.8	48	1	AV950753	ACCESSION:AV950753	C 639	21	0.7	22	1	AZ582403	ACCESSION:AZ582403
C 567	21	0.7	21	1	AL048777	ACCESSION:AL048777	C 640	21	0.7	22	1	AZ607658	ACCESSION:AZ607658
C 568	21	0.7	21	1	CF282216	ACCESSION:CF282216	C 641	21	0.7	22	1	AZ654691	ACCESSION:AZ654691
569	21	0.7	21	1	CF292703	ACCESSION:CF292703	C 642	21	0.7	22	1	AZ760533	ACCESSION:AZ760533
570	21	0.7	21	1	CF295642	ACCESSION:CF295642	643	21	0.7	22	1	AZ779844	ACCESSION:AZ779844
C 571	21	0.7	21	1	CF297615	ACCESSION:CF297615	644	21	0.7	22	1	AZ785019	ACCESSION:AZ785019
572	21	0.7	21	1	CF298322	ACCESSION:CF298322	645	21	0.7	22	1	AZ787098	ACCESSION:AZ787098
C 573	21	0.7	21	1	CF300809	ACCESSION:CF300809	646	21	0.7	22	1	AZ787606	ACCESSION:AZ787606
574	21	0.7	21	1	CF312715	ACCESSION:CF312715	647	21	0.7	22	1	AZ792704	ACCESSION:AZ792704
575	21	0.7	21	1	CF316073	ACCESSION:CF316073	648	21	0.7	22	1	AZ810674	ACCESSION:AZ810674
576	21	0.7	21	1	CF318152	ACCESSION:CF318152	649	21	0.7	22	1	AZ820439	ACCESSION:AZ820439
577	21	0.7	21	1	CF326952	ACCESSION:CF326952	C 650	21	0.7	22	1	AZ841661	ACCESSION:AZ841661
C 578	21	0.7	21	1	CF327391	ACCESSION:CF327391	651	21	0.7	22	1	AZ843514	ACCESSION:AZ843514
579	21	0.7	21	1	CF332956	ACCESSION:CF332956	C 652	21	0.7	22	1	AZ946102	ACCESSION:AZ946102
C 580	21	0.7	21	1	CF338057	ACCESSION:CF338057	C 653	21	0.7	22	1	BH000233	ACCESSION:BH000233
581	21	0.7	21	1	CF338522	ACCESSION:CF338522	C 654	21	0.7	22	1	TA131B09P	ACCESSION:TA131B09P
C 582	21	0.7	21	1	AZ348593	ACCESSION:AZ348593	C 655	21	0.7	22	1	TA329F10P	ACCESSION:TA329F10P
C 583	21	0.7	21	1	AZ350611	ACCESSION:AZ350611	656	21	0.7	22	1	TA35C12Q	ACCESSION:TA35C12Q
C 584	21	0.7	21	1	AZ386711	ACCESSION:AZ386711	C 657	21	0.7	22	1	TA380A07P	ACCESSION:TA380A07P
C 585	21	0.7	21	1	AZ389287	ACCESSION:AZ389287	658	21	0.7	23	1	CF279238	ACCESSION:CF279238
C 586	21	0.7	21	1	AZ389687	ACCESSION:AZ389687	659	21	0.7	23	1	CF297943	ACCESSION:CF297943
C 587	21	0.7	21	1	AZ406936	ACCESSION:AZ406936	660	21	0.7	23	1	CF310501	ACCESSION:CF310501
588	21	0.7	21	1	AZ412931	ACCESSION:AZ412931	661	21	0.7	23	1	CF319212	ACCESSION:CF319212
589	21	0.7	21	1	AZ415029	ACCESSION:AZ415029	C 662	21	0.7	23	1	CF322953	ACCESSION:CF322953
C 590	21	0.7	21	1	AZ465890	ACCESSION:AZ465890	C 663	21	0.7	23	1	CF329042	ACCESSION:CF329042
591	21	0.7	21	1	AZ611116	ACCESSION:AZ611116	664	21	0.7	23	1	CF334077	ACCESSION:CF334077
C 592	21	0.7	21	1	AZ611423	ACCESSION:AZ611423	C 665	21	0.7	23	1	CF334657	ACCESSION:CF334657
C 593	21	0.7	21	1	AZ615628	ACCESSION:AZ615628	C 666	21	0.7	23	1	CF3309219	ACCESSION:CF3309219
594	21	0.7	21	1	AZ627843	ACCESSION:AZ627843	C 667	21	0.7	23	1	AZ309851	ACCESSION:AZ309851
595	21	0.7	21	1	AZ627845	ACCESSION:AZ627845	668	21	0.7	23	1	AZ312314	ACCESSION:AZ312314
596	21	0.7	21	1	AZ657727	ACCESSION:AZ657727	669	21	0.7	23	1	AZ313922	ACCESSION:AZ313922
597	21	0.7	21	1	AZ766552	ACCESSION:AZ766552	C 670	21	0.7	23	1	AZ351354	ACCESSION:AZ351354
C 598	21	0.7	21	1	AZ769976	ACCESSION:AZ769976	C 671	21	0.7	23	1	AZ357645	ACCESSION:AZ357645
C 599	21	0.7	21	1	AZ793486	ACCESSION:AZ793486	672	21	0.7	23	1	AZ419236	ACCESSION:AZ419236
600	21	0.7	21	1	AZ799327	ACCESSION:AZ799327	C 673	21	0.7	23	1	AZ425710	ACCESSION:AZ425710
C 601	21	0.7	21	1	AZ810054	ACCESSION:AZ810054	C 674	21	0.7	23	1	AZ461220	ACCESSION:AZ461220
C 602	21	0.7	21	1	AZ815424	ACCESSION:AZ815424	675	21	0.7	23	1	AZ465327	ACCESSION:AZ465327
C 603	21	0.7	21	1	AZ819181	ACCESSION:AZ819181	676	21	0.7	23	1	AZ481702	ACCESSION:AZ481702
C 604	21	0.7	21	1	AZ832198	ACCESSION:AZ832198	677	21	0.7	23	1	AZ588254	ACCESSION:AZ588254
C 605	21	0.7	21	1	AZ843603	ACCESSION:AZ843603	678	21	0.7	23	1	AZ593540	ACCESSION:AZ593540
C 606	21	0.7	21	1	AZ960063	ACCESSION:AZ960063	C 679	21	0.7	23	1	AZ610785	ACCESSION:AZ610785
C 607	21	0.7	21	1	BH000837	ACCESSION:BH000837	680	21	0.7	23	1	AZ647637	ACCESSION:AZ647637
C 608	21	0.7	21	1	AW332181	ACCESSION:AW332181	C 681	21	0.7	23	1	AZ654903	ACCESSION:AZ654903
609	21	0.7	22	1	AW332399	ACCESSION:AW332399	C 682	21	0.7	23	1	AZ778751	ACCESSION:AZ778751
610	21	0.7	22	1	CF282024	ACCESSION:CF282024	C 683	21	0.7	23	1	AZ792751	ACCESSION:AZ792751
611	21	0.7	22	1	CF299342	ACCESSION:CF299342	C 684	21	0.7	23	1	AZ859570	ACCESSION:AZ859570
612	21	0.7	22	1	CF300133	ACCESSION:CF300133	C 685	21	0.7	23	1	AZ939608	ACCESSION:AZ939608
613	21	0.7	22	1	CF310366	ACCESSION:CF310366	C 686	21	0.7	23	1	BH000534	ACCESSION:BH000534
614	21	0.7	22	1	CF310486	ACCESSION:CF310486	687	21	0.7	23	1	TA151C02Q	ACCESSION:TA151C02Q
615	21	0.7	22	1	CF311269	ACCESSION:CF311269	C 688	21	0.7	23	1	TA274B03P	ACCESSION:TA274B03P
C 616	21	0.7	22	1			689	21	0.7	23	1	TA353A10P	ACCESSION:TA353A10P
617	21	0.7	22	1			C 690	21	0.7	23	1		

C 399	22.6	0.8	30	1	DR31A15T	ACCESSION:AL987581	C 472	21.8	0.8	25	1	AZ404078	ACCESSION:AZ404078
C 400	22.6	0.8	32	1	R16114	ACCESSION:R16114	473	21.8	0.8	27	1	N29432	ACCESSION:N29432
C 401	22.6	0.8	34	1	BU431802	ACCESSION:BU431802	474	21.8	0.8	28	1	CF307749	ACCESSION:CF307749
C 402	22.6	0.8	34	1	C211199	ACCESSION:C211199	475	21.8	0.8	28	1	AZ481286	ACCESSION:AZ481286
C 403	22.6	0.8	34	1	CF319950	ACCESSION:CF319950	476	21.8	0.8	33	1	CF300359	ACCESSION:CF300359
C 404	22.6	0.8	34	1	CF328492	ACCESSION:CF328492	477	21.8	0.8	33	1	CF346849	ACCESSION:CF346849
C 405	22.6	0.8	37	1	CF332027	ACCESSION:CF332027	C 477	21.8	0.8	34	1	TA318H06P	ACCESSION:AL492675
C 406	22.6	0.8	38	1	BF778513	ACCESSION:BG778513	478	21.8	0.8	34	1	AA116935	ACCESSION:AA116935
C 407	22.6	0.8	40	1	CF332441	ACCESSION:CF332441	479	21.8	0.8	49	1	CF337400	ACCESSION:CF337400
C 408	22.6	0.8	50	1	AA966391	ACCESSION:AA966391	480	21.6	0.8	28	1	AW332443	ACCESSION:AW332443
C 409	22.4	0.8	25	1	AZ330737	ACCESSION:AZ330737	481	21.6	0.8	28	1	AU284377	ACCESSION:AU284377
C 410	22.4	0.8	28	1	AZ809971	ACCESSION:AZ809971	482	21.6	0.8	29	1	BQ583967	ACCESSION:BQ583967
C 411	22.4	0.8	32	1	AL036826	ACCESSION:AL036826	483	21.6	0.8	29	1	AZ819924	ACCESSION:AZ819924
C 412	22.4	0.8	32	1	CF298526	ACCESSION:CF298526	C 484	21.6	0.8	32	1	R59306	ACCESSION:R59306
C 413	22.4	0.8	32	1	CF334956	ACCESSION:CF334956	C 485	21.6	0.8	32	1	AZ326012	ACCESSION:AZ326012
C 414	22.4	0.8	33	1	AL048719	ACCESSION:AL048719	C 486	21.6	0.8	33	1	BI152241	ACCESSION:BI152241
C 415	22.4	0.8	33	1	AL048733	ACCESSION:AL048733	C 487	21.6	0.8	33	1	AW3345610	ACCESSION:AW3345610
C 416	22.4	0.8	33	1	AV859963	ACCESSION:AV859963	C 488	21.6	0.8	34	1	AW334249	ACCESSION:AW334249
C 417	22.4	0.8	33	1	BX554821	ACCESSION:BX554821	C 489	21.6	0.8	34	1	AV674152	ACCESSION:AV674152
C 418	22.4	0.8	33	1	CF335736	ACCESSION:CF335736	C 490	21.6	0.8	34	1	BE894837	ACCESSION:BE894837
C 419	22.4	0.8	33	1	AZ504854	ACCESSION:AZ504854	C 491	21.6	0.8	35	1	CF328866	ACCESSION:CF328866
C 420	22.4	0.8	34	1	BX553519	ACCESSION:BX553519	C 492	21.6	0.8	37	1	AW248768	ACCESSION:AW248768
C 421	22.4	0.8	34	1	BX562266	ACCESSION:BX562266	C 493	21.6	0.8	39	1	AW249952	ACCESSION:AW249952
C 422	22.2	0.8	27	1	AW327923	ACCESSION:AW327923	C 494	21.6	0.8	45	1	CF314394	ACCESSION:CF314394
C 423	22.2	0.8	27	1	CF291968	ACCESSION:CF291968	C 495	21.6	0.8	46	1	AI270095	ACCESSION:AI270095
C 424	22.2	0.8	27	1	CF299084	ACCESSION:CF299084	C 496	21.6	0.8	49	1	AL048776	ACCESSION:AL048776
C 425	22.2	0.8	27	1	CF329725	ACCESSION:CF329725	C 497	21.4	0.8	23	1	AL048765	ACCESSION:AL048765
C 426	22.2	0.8	27	1	CF330557	ACCESSION:CF330557	C 498	21.4	0.8	24	1	N59260	ACCESSION:N59260
C 427	22.2	0.8	27	1	CF335229	ACCESSION:CF335229	C 499	21.4	0.8	25	1	AZ330737	ACCESSION:AZ330737
C 428	22.2	0.8	27	1	N89936	ACCESSION:N89936	500	21.4	0.8	25	1	CF317378	ACCESSION:CF317378
C 429	22.2	0.8	27	1	AZ344642	ACCESSION:AZ344642	501	21.4	0.8	25	1	N27663	ACCESSION:N27663
C 430	22.2	0.8	27	1	AZ401672	ACCESSION:AZ401672	502	21.4	0.8	25	1	CF299646	ACCESSION:CF299646
C 431	22.2	0.8	27	1	AZ434285	ACCESSION:AZ434285	C 503	21.4	0.8	26	1	R59382	ACCESSION:R59382
C 432	22.2	0.8	27	1	AZ486791	ACCESSION:AZ486791	504	21.4	0.8	27	1	N34459	ACCESSION:N34459
C 433	22.2	0.8	27	1	AZ511894	ACCESSION:AZ511894	505	21.4	0.8	27	1	R31539	ACCESSION:R31539
C 434	22.2	0.8	27	1	AZ580921	ACCESSION:AZ580921	506	21.4	0.8	27	1	AZ382581	ACCESSION:AZ382581
C 435	22.2	0.8	27	1	AZ616094	ACCESSION:AZ616094	507	21.4	0.8	28	1	AL587582	ACCESSION:AL587582
C 436	22.2	0.8	27	1	AZ623186	ACCESSION:AZ623186	508	21.4	0.8	28	1	TA327D04P	ACCESSION:AL497297
C 437	22.2	0.8	27	1	AZ627847	ACCESSION:AZ627847	509	21.4	0.8	29	1	AL048694	ACCESSION:AL048694
C 438	22.2	0.8	27	1	AZ809295	ACCESSION:AZ809295	C 510	21.4	0.8	29	1	AU267990	ACCESSION:AU267990
C 439	22.2	0.8	27	1	TA355B06P	ACCESSION:AL493923	511	21.4	0.8	29	1	BX627582	ACCESSION:BX627582
C 440	22.2	0.8	29	1	CF328988	ACCESSION:CF328988	C 512	21.4	0.8	29	1	TA239G06Q	ACCESSION:AL481179
C 441	22.2	0.8	30	1	CF299716	ACCESSION:CF299716	C 513	21.4	0.8	29	1	AL048729	ACCESSION:CF297930
C 442	22.2	0.8	31	1	AZ579477	ACCESSION:AZ579477	C 514	21.4	0.8	30	1	CF319504	ACCESSION:CF319504
C 443	22.2	0.8	33	1	AV743346	ACCESSION:AV743346	516	21.4	0.8	31	1	BI693086	ACCESSION:BI693086
C 444	22.2	0.8	34	1	BQ594010	ACCESSION:BQ594010	C 517	21.4	0.8	32	1	BX556940	ACCESSION:BX556940
C 445	22.2	0.8	44	1	CF302212	ACCESSION:CF302212	519	21.4	0.8	32	1	AZ451251	ACCESSION:AZ451251
C 446	22	0.8	22	1	AZ823875	ACCESSION:AZ823875	520	21.4	0.8	33	1	BX554821	ACCESSION:BX554821
C 447	22	0.8	23	1	CF332379	ACCESSION:CF332379	C 521	21.4	0.8	38	1	CF302184	ACCESSION:CF302184
C 448	22	0.8	23	1	CF638767	ACCESSION:CF638767	C 522	21.4	0.8	38	1	CF321807	ACCESSION:CF321807
C 449	22	0.8	25	1	AZ801003	ACCESSION:AZ801003	523	21.2	0.8	26	1	AL587774	ACCESSION:AL587774
C 450	22	0.8	26	1	BQ583199	ACCESSION:BQ583199	524	21.2	0.8	26	1	AW327613	ACCESSION:AW327613
C 451	22	0.8	26	1	AZ358846	ACCESSION:AZ358846	525	21.2	0.8	26	1	CF278359	ACCESSION:CF278359
C 452	22	0.8	27	1	CF333518	ACCESSION:CF333518	C 526	21.2	0.8	26	1	CF282426	ACCESSION:CF282426
C 453	22	0.8	27	1	R59382	ACCESSION:R59382	C 527	21.2	0.8	26	1	CF297087	ACCESSION:CF297087
C 454	22	0.8	30	1	AL048796	ACCESSION:AL048796	C 528	21.2	0.8	26	1	CF299701	ACCESSION:CF299701
C 455	22	0.8	30	1	CF331804	ACCESSION:CF331804	529	21.2	0.8	26	1	CF302874	ACCESSION:CF302874
C 456	22	0.8	32	1	CF332296	ACCESSION:CF332296	530	21.2	0.8	26	1	CF311369	ACCESSION:CF311369
C 457	22	0.8	32	1	CF332296	ACCESSION:CF332296	531	21.2	0.8	26	1	CF331439	ACCESSION:CF331439
C 458	22	0.8	32	1	CF332296	ACCESSION:CF332296	C 532	21.2	0.8	26	1	AZ355083	ACCESSION:AZ355083
C 459	22	0.8	32	1	CF332296	ACCESSION:CF332296	C 533	21.2	0.8	26	1	AZ359871	ACCESSION:AZ359871
C 460	22	0.8	32	1	CF332296	ACCESSION:CF332296	C 534	21.2	0.8	26	1	AZ376664	ACCESSION:AZ376664
C 461	22	0.8	33	1	CF332296	ACCESSION:CF332296	C 535	21.2	0.8	26	1	AZ389765	ACCESSION:AZ389765
C 462	22	0.8	33	1	CF332296	ACCESSION:CF332296	C 536	21.2	0.8	26	1	AZ414673	ACCESSION:AZ414673
C 463	22	0.8	37	1	CF332296	ACCESSION:CF332296	C 537	21.2	0.8	26	1	AZ593300	ACCESSION:AZ593300
C 464	22	0.8	39	1	CF332296	ACCESSION:CF332296	538	21.2	0.8	26	1	AZ612722	ACCESSION:AZ612722
C 465	22	0.8	40	1	CF332296	ACCESSION:CF332296	539	21.2	0.8	26	1	AZ623156	ACCESSION:AZ623156
C 466	22	0.8	45	1	CF332296	ACCESSION:CF332296	540	21.2	0.8	26	1	AZ624441	ACCESSION:AZ624441
C 467	22	0.8	46	1	CF332296	ACCESSION:CF332296	541	21.2	0.8	26	1	AZ627846	ACCESSION:AZ627846
C 468	22	0.8	47	1	CF332296	ACCESSION:CF332296	C 542	21.2	0.8	26	1	AZ652515	ACCESSION:AZ652515
C 469	22	0.8	47	1	CF332296	ACCESSION:CF332296	543	21.2	0.8	26	1	AZ800453	ACCESSION:AZ800453
C 470	22	0.8	47	1	CF332296	ACCESSION:CF332296	544	21.2	0.8	26	1	AZ963974	ACCESSION:AZ963974
C 471	22	0.8	48	1	CF332296	ACCESSION:CF332296							

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253	0.9	40	1	AA852205	326	24	0.9	33	1	R38731	ACCESSION:R38731
C 254	25.8	30	1	AU267300	C 327	24	0.9	34	1	BF265130	ACCESSION:AU265130
255	25.8	32	1	AZ627842	C 328	24	0.9	35	1	BF239380	ACCESSION:BF239380
256	25.8	35	1	BJ036312	329	24	0.9	36	1	BX565764	ACCESSION:BX565764
257	25.8	38	1	CF321807	330	24	0.9	40	1	CF332442	ACCESSION:CF332442
C 258	25.6	32	1	CF302459	C 331	23.8	0.8	27	1	CF311022	ACCESSION:CF311022
259	25.6	32	1	AZ314322	332	23.8	0.8	27	1	AZ941721	ACCESSION:AZ941721
260	25.6	32	1	AZ579652	333	23.8	0.8	27	1	AZ970621	ACCESSION:AZ970621
261	25.6	33	1	CF334899	334	23.8	0.8	28	1	AZ824574	ACCESSION:AZ824574
262	25.6	34	1	CF315464	335	23.6	0.8	30	1	AZ458127	ACCESSION:AZ458127
C 263	25.6	34	1	AZ307192	C 336	23.6	0.8	30	1	AZ962183	ACCESSION:AZ962183
C 264	25.6	34	1	DR41A4T	C 337	23.6	0.8	31	1	AU268044	ACCESSION:AU268044
265	25.6	37	1	AL587823	338	23.6	0.8	32	1	CAB53459	ACCESSION:CAB53459
C 266	25.4	34	1	CF319784	339	23.6	0.8	32	1	AL941390	ACCESSION:AL941390
267	25.4	37	1	CF332027	340	23.6	0.8	33	1	AU266959	ACCESSION:AU266959
268	25.4	38	1	AX556487	341	23.6	0.8	33	1	AZ759642	ACCESSION:AZ759642
269	25.4	39	1	AX555173	C 342	23.6	0.8	34	1	BG531309	ACCESSION:BG531309
C 270	25.4	39	1	CF642215	C 343	23.6	0.8	34	1	BG612023	ACCESSION:BG612023
271	25.4	39	1	AZ346794	344	23.4	0.8	25	1	N59260	ACCESSION:N59260
C 272	25.2	30	1	BG666435	345	23.4	0.8	26	1	CF337311	ACCESSION:CF337311
273	25.2	30	1	CF280699	346	23.4	0.8	28	1	AU257468	ACCESSION:AU257468
C 274	25.2	30	1	CF292086	347	23.4	0.8	32	1	BX555194	ACCESSION:BX555194
275	25.2	30	1	CF299555	348	23.4	0.8	33	1	AZ310096	ACCESSION:AZ310096
276	25.2	30	1	CF312417	C 349	23.4	0.8	36	1	AW059764	ACCESSION:AW059764
C 277	25.2	30	1	CF322226	C 350	23.4	0.8	39	1	CF328529	ACCESSION:CF328529
278	25.2	30	1	CF327835	C 351	23.2	0.8	28	1	AL048439	ACCESSION:AL048439
279	25.2	30	1	CF336555	352	23.2	0.8	28	1	CF282351	ACCESSION:CF282351
280	25.2	30	1	AZ357603	353	23.2	0.8	28	1	CF321885	ACCESSION:CF321885
C 281	25.2	30	1	AZ455741	354	23.2	0.8	28	1	CF322082	ACCESSION:CF322082
282	25.2	30	1	AZ481739	355	23.2	0.8	28	1	CF330748	ACCESSION:CF330748
283	25.2	30	1	AZ582114	C 356	23.2	0.8	28	1	CF330938	ACCESSION:CF330938
C 284	25.2	31	1	BG292912	C 357	23.2	0.8	28	1	CF337400	ACCESSION:CF337400
285	25.2	32	1	R59306	C 358	23.2	0.8	28	1	AZ399637	ACCESSION:AZ399637
286	25.2	32	1	DR1F7S	C 359	23.2	0.8	28	1	AZ401766	ACCESSION:AZ401766
287	25.2	36	1	BI094774	360	23.2	0.8	28	1	AZ471744	ACCESSION:AZ471744
C 288	25	35	1	AZ351309	C 361	23.2	0.8	28	1	AZ493138	ACCESSION:AZ493138
289	25	38	1	CF315043	362	23.2	0.8	28	1	AZ653365	ACCESSION:AZ653365
290	24.8	31	1	AW245279	363	23.2	0.8	28	1	AZ824519	ACCESSION:AZ824519
291	24.6	31	1	AW249485	364	23.2	0.8	28	1	AZ833425	ACCESSION:AZ833425
292	24.6	31	1	BQ591372	C 365	23.2	0.8	28	1	AZ836072	ACCESSION:AZ836072
293	24.6	31	1	AZ486763	366	23.2	0.8	28	1	AZ866569	ACCESSION:AZ866569
294	24.6	32	1	AW250841	367	23.2	0.8	28	1	AZ866613	ACCESSION:AZ866613
295	24.6	32	1	CF332296	C 368	23.2	0.8	28	1	TA291A01Q	ACCESSION:AL453073
296	24.6	37	1	CF301193	369	23.2	0.8	28	1	TA29A09P	ACCESSION:AL497637
C 297	24.6	48	1	CF330635	370	23.2	0.8	28	1	TA379D11P	ACCESSION:BO590537
298	24.4	26	1	BM658913	371	23.2	0.8	29	1	BQ590537	ACCESSION:BO590537
299	24.4	32	1	AL587570	C 372	23.2	0.8	29	1	CF299155	ACCESSION:CF299155
300	24.4	37	1	BX556312	C 373	23.2	0.8	29	1	TA378G07P	ACCESSION:AL497621
301	24.4	37	1	BX562242	C 374	23.2	0.8	33	1	BF032851	ACCESSION:BF032851
C 302	24.4	40	1	AA852205	C 375	23.2	0.8	35	1	AL047464	ACCESSION:AL047464
303	24.2	29	1	CF279536	C 376	23.2	0.8	37	1	CF293279	ACCESSION:CF293279
C 304	24.2	29	1	CF299920	377	23	0.8	45	1	CF332233	ACCESSION:CF332233
C 305	24.2	29	1	CF312601	378	23	0.8	23	1	CF329694	ACCESSION:CF329694
C 306	24.2	29	1	AZ389566	379	23	0.8	26	1	CF317007	ACCESSION:CF317007
307	24.2	29	1	AZ414283	380	23	0.8	26	1	CF299646	ACCESSION:CF299646
308	24.2	29	1	AZ451930	381	23	0.8	26	1	R26779	ACCESSION:R26779
309	24.2	29	1	AZ468402	382	23	0.8	29	1	CF299155	ACCESSION:CF299155
310	24.2	29	1	AZ486793	383	23	0.8	29	1	TA378G07P	ACCESSION:AL497621
311	24.2	29	1	AZ661709	384	23	0.8	32	1	BF032851	ACCESSION:BF032851
C 312	24.2	29	1	AZ784208	C 385	23	0.8	34	1	AL047464	ACCESSION:AL047464
C 313	24.2	29	1	AZ806470	C 386	23	0.8	34	1	BJ054454	ACCESSION:BJ054454
C 314	24.2	29	1	AZ812242	C 387	23	0.8	34	1	TA318H06P	ACCESSION:AL492675
C 315	24.2	29	1	AZ825156	C 388	23	0.8	35	1	AV834098	ACCESSION:AV834098
C 316	24.2	29	1	AZ868731	C 389	23	0.8	35	1	CF310898	ACCESSION:CF310898
317	24.2	29	1	TA334G09Q	C 390	23	0.8	35	1	CF298283	ACCESSION:CF298283
C 318	24.2	30	1	BG865511	391	22.8	0.8	46	1	CF298283	ACCESSION:N51845
C 319	24.2	30	1	AZ443322	392	22.8	0.8	27	1	N51845	ACCESSION:N51845
C 320	24.2	32	1	AZ397471	393	22.8	0.8	27	1	AZ862643	ACCESSION:AZ862643
321	24.2	34	1	BQ587432	394	22.8	0.8	28	1	T56352	ACCESSION:T56352
C 322	24.2	37	1	BG430173	395	22.8	0.8	28	1	AZ514352	ACCESSION:AZ514352
C 323	24.2	37	1	TA369C05P	C 396	22.8	0.8	33	1	AU252805	ACCESSION:AU252805
324	24	29	1	CF314795	C 397	22.8	0.8	37	1	CF301193	ACCESSION:CF301193
325	24	32	1	CF318239	C 398	22.8	0.8	40	1	CF331029	ACCESSION:CF331029
								50	1	CF332589	ACCESSION:CF332589

107	28.4	1.0	40	1	CF3336399	ACCESSION:CF3336399	180	27.2	1.0	33	1	CF311229	ACCESSION:CF311229
C 108	28.4	1.0	40	1	AZ831983	ACCESSION:AZ831983	181	27.2	1.0	33	1	CF326967	ACCESSION:CF326967
109	28.4	1.0	41	1	CF291539	ACCESSION:CF291539	C 182	27.2	1.0	33	1	CF328313	ACCESSION:CF328313
110	28.4	1.0	41	1	CF305364	ACCESSION:CF305364	183	27.2	1.0	33	1	CF336752	ACCESSION:CF336752
111	28.4	1.0	41	1	CF318677	ACCESSION:CF318677	184	27.2	1.0	33	1	CF337105	ACCESSION:CF337105
112	28.4	1.0	41	1	CF320203	ACCESSION:CF320203	185	27.2	1.0	33	1	CF337105	ACCESSION:CF337105
113	28.4	1.0	41	1	CF330464	ACCESSION:CF330464	186	27.2	1.0	33	1	AZ486795	ACCESSION:AZ486795
114	28.4	1.0	41	1	CF334638	ACCESSION:CF334638	187	27.2	1.0	33	1	AZ627839	ACCESSION:AZ627839
C 115	28.4	1.0	41	1	AZ775066	ACCESSION:AZ775066	188	27.2	1.0	34	1	AV674152	ACCESSION:AV674152
C 116	28.4	1.0	41	1	AZ827008	ACCESSION:AZ827008	189	27.2	1.0	34	1	BU431799	ACCESSION:BU431799
117	28.2	1.0	33	1	AL587609	ACCESSION:AL587609	190	27.2	1.0	34	1	CF302250	ACCESSION:CF302250
118	28.2	1.0	34	1	AL587876	ACCESSION:AL587876	191	27.2	1.0	34	1	AZ465350	ACCESSION:AZ465350
C 119	28.2	1.0	34	1	AZ345610	ACCESSION:AZ345610	C 192	27.2	1.0	34	1	AZ501040	ACCESSION:AZ501040
120	28.2	1.0	36	1	AL587891	ACCESSION:AL587891	C 193	27.2	1.0	35	1	BF338797	ACCESSION:BF338797
121	28.2	1.0	36	1	AZ945733	ACCESSION:AZ945733	C 194	27.2	1.0	35	1	CF315871	ACCESSION:CF315871
122	28.2	1.0	37	1	CF329026	ACCESSION:CF329026	195	27.2	1.0	35	1	CF334198	ACCESSION:CF334198
123	28.2	1.0	39	1	CF300591	ACCESSION:CF300591	196	27.2	1.0	35	1	CF335633	ACCESSION:CF335633
124	28.2	1.0	42	1	CF318540	ACCESSION:CF318540	197	27.2	1.0	35	1	AZ623128	ACCESSION:AZ623128
C 125	28	1.0	36	1	BE876160	ACCESSION:BE876160	198	27.2	1.0	35	1	AZ803371	ACCESSION:AZ803371
126	28	1.0	36	1	CF317028	ACCESSION:CF317028	C 199	27.2	1.0	36	1	BI761940	ACCESSION:BI761940
127	28	1.0	36	1	CF331983	ACCESSION:CF331983	200	27.2	1.0	36	1	CF279874	ACCESSION:CF279874
128	28	1.0	36	1	AZ470916	ACCESSION:AZ470916	201	27.2	1.0	36	1	CF331913	ACCESSION:CF331913
129	28	1.0	36	1	AZ628484	ACCESSION:AZ628484	202	27.2	1.0	36	1	CF333863	ACCESSION:CF333863
130	28	1.0	36	1	AZ793484	ACCESSION:AZ793484	C 203	27.2	1.0	38	1	BF525501	ACCESSION:BF525501
131	28	1.0	36	1	AZ949866	ACCESSION:AZ949866	C 204	27.2	1.0	38	1	BF525501	ACCESSION:BF525501
132	28	1.0	36	1	AZ957867	ACCESSION:AZ957867	C 205	27.2	1.0	39	1	BG778513	ACCESSION:BG778513
C 133	28	1.0	37	1	BG033620	ACCESSION:BG033620	C 206	27.2	1.0	39	1	BI694035	ACCESSION:BI694035
134	28	1.0	37	1	CF291818	ACCESSION:CF291818	207	27.2	1.0	40	1	CF327755	ACCESSION:CF327755
135	28	1.0	37	1	CF293279	ACCESSION:CF293279	208	27.2	1.0	40	1	EX562248	ACCESSION:EX562248
C 136	28	1.0	37	1	CF300002	ACCESSION:CF300002	209	27	1.0	40	1	EX567930	ACCESSION:EX567930
137	28	1.0	37	1	CF300328	ACCESSION:CF300328	210	27	1.0	37	1	CF278363	ACCESSION:CF278363
138	28	1.0	37	1	CF301864	ACCESSION:CF301864	C 211	27	1.0	37	1	CF292043	ACCESSION:CF292043
139	28	1.0	37	1	CF307971	ACCESSION:CF307971	C 212	27	1.0	39	1	BJ081937	ACCESSION:BJ081937
C 140	28	1.0	37	1	CF316114	ACCESSION:CF316114	C 213	27	1.0	41	1	AV742106	ACCESSION:AV742106
C 141	28	1.0	37	1	CF321294	ACCESSION:CF321294	214	26.8	1.0	31	1	CF300448	ACCESSION:CF300448
142	28	1.0	37	1	CF326975	ACCESSION:CF326975	C 215	26.8	1.0	33	1	AZ785111	ACCESSION:AZ785111
143	28	1.0	37	1	CF333624	ACCESSION:CF333624	216	26.8	1.0	38	1	DR85L9T	ACCESSION:AL983097
144	28	1.0	37	1	CF336769	ACCESSION:CF336769	C 217	26.8	1.0	39	1	AZ589726	ACCESSION:AZ589726
C 145	28	1.0	37	1	AZ321759	ACCESSION:AZ321759	C 218	26.8	1.0	39	1	AW247125	ACCESSION:AW247125
146	28	1.0	37	1	AZ463801	ACCESSION:AZ463801	219	26.8	1.0	40	1	AZ339890	ACCESSION:AZ339890
C 147	28	1.0	37	1	AZ831214	ACCESSION:AZ831214	C 220	26.8	1.0	40	1	AL638703	ACCESSION:AL638703
148	28	1.0	37	1	DR102P24T	ACCESSION:AL977114	C 221	26.8	1.0	40	1	CF332442	ACCESSION:CF332442
C 149	28	1.0	37	1	DR102P2T	ACCESSION:AL985556	222	26.6	0.9	40	1	AZ326980	ACCESSION:AZ326980
C 150	28	1.0	38	1	BF526154	ACCESSION:BF526154	223	26.6	0.9	39	1	CF291979	ACCESSION:CF291979
C 151	28	1.0	39	1	BG287495	ACCESSION:BG287495	224	26.6	0.9	40	1	AX564796	ACCESSION:AX564796
152	28	1.0	39	1	CNS004NT	ACCESSION:AL054298	C 225	26.6	0.9	40	1	TA105A11P	ACCESSION:AL464696
C 153	28	1.0	40	1	BG166502	ACCESSION:BG166502	C 226	26.4	0.9	37	1	AL048768	ACCESSION:AL048768
C 154	28	1.0	40	1	BJ082856	ACCESSION:BJ082856	227	26.4	0.9	39	1	AX550894	ACCESSION:AX550894
C 155	28	1.0	40	1	DR85H22T	ACCESSION:AL982088	C 228	26.4	0.9	39	1	CF280292	ACCESSION:CF280292
C 156	28	1.0	41	1	CF328487	ACCESSION:CF328487	229	26.4	0.9	40	1	BQ591342	ACCESSION:BQ591342
157	28	1.0	42	1	CF330825	ACCESSION:CF330825	230	26.2	0.9	31	1	AX569502	ACCESSION:AX569502
158	27.8	1.0	35	1	T50295	ACCESSION:T50295	C 231	26.2	0.9	31	1	CF278807	ACCESSION:CF278807
159	27.6	1.0	34	1	AW334249	ACCESSION:AW334249	232	26.2	0.9	31	1	CF300345	ACCESSION:CF300345
C 160	27.6	1.0	37	1	CF301560	ACCESSION:CF301560	233	26.2	0.9	31	1	AZ333315	ACCESSION:AZ333315
161	27.6	1.0	38	1	CF302184	ACCESSION:CF302184	C 234	26.2	0.9	31	1	AZ375973	ACCESSION:AZ375973
162	27.6	1.0	40	1	CF331029	ACCESSION:CF331029	C 235	26.2	0.9	31	1	AZ510092	ACCESSION:AZ510092
163	27.4	1.0	37	1	CF299167	ACCESSION:CF299167	C 236	26.2	0.9	31	1	AZ597046	ACCESSION:AZ597046
C 164	27.2	1.0	32	1	AW327277	ACCESSION:AW327277	C 237	26.2	0.9	31	1	AZ623538	ACCESSION:AZ623538
165	27.2	1.0	32	1	CF291773	ACCESSION:CF291773	C 238	26.2	0.9	31	1	AZ627692	ACCESSION:AZ627692
166	27.2	1.0	32	1	CF299386	ACCESSION:CF299386	C 239	26.2	0.9	31	1	AZ778697	ACCESSION:AZ778697
C 167	27.2	1.0	32	1	CF309233	ACCESSION:CF309233	C 240	26.2	0.9	31	1	AZ821215	ACCESSION:AZ821215
168	27.2	1.0	32	1	CF309345	ACCESSION:CF309345	C 241	26.2	0.9	31	1	AZ826618	ACCESSION:AZ826618
169	27.2	1.0	32	1	CF313717	ACCESSION:CF313717	C 242	26.2	0.9	32	1	AZ400441	ACCESSION:AZ400441
170	27.2	1.0	32	1	CF321046	ACCESSION:CF321046	C 243	26.2	0.9	33	1	BU013658	ACCESSION:AU013658
171	27.2	1.0	32	1	CF328471	ACCESSION:CF328471	244	26.2	0.9	34	1	BU431802	ACCESSION:BU431802
172	27.2	1.0	32	1	CF331270	ACCESSION:CF331270	245	26.2	0.9	35	1	BQ590703	ACCESSION:BQ590703
173	27.2	1.0	32	1	AZ459536	ACCESSION:AZ459536	246	26.2	0.9	36	1	CF298131	ACCESSION:CF298131
C 174	27.2	1.0	32	1	AZ470832	ACCESSION:AZ470832	247	26.2	0.9	36	1	T57700	ACCESSION:T57700
175	27.2	1.0	32	1	AZ611890	ACCESSION:AZ611890	248	26.2	0.9	37	1	AW245247	ACCESSION:AW245247
C 176	27.2	1.0	32	1	AZ778018	ACCESSION:AZ778018	249	26.2	0.9	39	1	AW248768	ACCESSION:AW248768
C 177	27.2	1.0	32	1	DR85L21T	ACCESSION:AL986044	C 250	26.2	0.9	39	1	BJ049570	ACCESSION:BJ049570
178	27.2	1.0	33	1	BU431798	ACCESSION:BU431798	C 251	26	0.9	37	1	TALL5E07P	ACCESSION:AL462838
179	27.2	1.0	33	1	CF291613	ACCESSION:CF291613	252	26	0.9	39	1	CF328529	ACCESSION:CF328529

Thu Jun 10 13:10:24 2004

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OM nucleic - nucleic search, using sw model

Run on: June 10, 2004, 13:01:45 ; Search time 67 Seconds
(without alignments)
3.796 Million cell updates/sec

Title: US-10-023-782A-3
Perfect score: 2804
Sequence: 1 tcgcagagccgcatgctg.....gaaaaaaaaaaaaa 2804

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 1870 seqs, 45352 residues

Total number of hits satisfying chosen parameters: 3740

Minimum DB seq length: 8
Maximum DB seq length: 50

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 3699 summaries

Database : rst3.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	ID	Description
1	35.2	1.3	49	1	ACCESSION:AI270095
2	33.8	1.2	50	1	ACCESSION:AA966391
3	33.6	1.2	50	1	ACCESSION:CF332589
4	33	1.2	49	1	ACCESSION:AA116935
5	32.8	1.2	46	1	ACCESSION:CF321820
6	32.4	1.2	45	1	ACCESSION:CF332233
7	32.4	1.2	46	1	ACCESSION:BQ590334
8	32.4	1.2	47	1	CF317896
9	32.4	1.2	48	1	BQ590523
10	32.4	1.2	49	1	AI350847
11	32.2	1.1	48	1	CF330635
12	31.6	1.1	46	1	BX560004
13	31.6	1.1	48	1	CF329281
14	31.4	1.1	45	1	CF321018
15	31.2	1.1	48	1	AV950753
16	30.8	1.1	44	1	CF316377
17	30.8	1.1	45	1	BF582680
18	30.8	1.1	47	1	AW250836
19	30.8	1.1	47	1	CF321993
20	30.6	1.1	46	1	CF314394
21	30.6	1.1	47	1	CF301565
22	30.4	1.1	44	1	CF305473
23	30.2	1.1	43	1	BX554654
24	30.2	1.1	43	1	CF302691
25	30.2	1.1	44	1	CF331239
26	30.2	1.1	44	1	AW249952
27	30.2	1.1	45	1	ACCESSION:BQ589206
28	30.2	1.1	46	1	BQ591313
29	30.2	1.1	46	1	TA116F09P
30	30	1.1	39	1	CF298283
31	30	1.1	46	1	CF316388
32	29.8	1.1	44	1	CF334384
33	29.8	1.1	44	1	CF334384

C	34	29.6	1.1	36	1	BE894682	ACCESSION:BE894682
	35	29.6	1.1	38	1	AZ773771	ACCESSION:AZ773771
C	36	29.6	1.1	39	1	CF319510	ACCESSION:CF319510
	37	29.6	1.1	41	1	CF302032	ACCESSION:CF302032
	38	29.6	1.1	42	1	CF336692	ACCESSION:CF336692
C	39	29.6	1.1	44	1	BG117508	ACCESSION:BG117508
	40	29.6	1.1	44	1	CF305383	ACCESSION:CF305383
	41	29.6	1.1	45	1	AL587540	ACCESSION:AL587540
C	42	29.6	1.1	45	1	BF525658	ACCESSION:BF525658
C	43	29.6	1.1	45	1	AZ467950	ACCESSION:AZ467950
	44	29.4	1.0	41	1	CF301837	ACCESSION:CF301837
	45	29.4	1.0	43	1	AL587884	ACCESSION:AL587884
	46	29.4	1.0	45	1	CF316064	ACCESSION:CF316064
	47	29.4	1.0	45	1	CF331757	ACCESSION:CF331757
C	48	29.2	1.0	35	1	BE894837	ACCESSION:BE894837
	49	29.2	1.0	37	1	CF328866	ACCESSION:CF328866
	50	29.2	1.0	42	1	AW334133	ACCESSION:AW334133
	51	29.2	1.0	42	1	CF292085	ACCESSION:CF292085
	52	29.2	1.0	42	1	CF318962	ACCESSION:CF318962
	53	29.2	1.0	42	1	CF319867	ACCESSION:CF319867
C	54	29.2	1.0	42	1	CF320056	ACCESSION:CF320056
	55	29.2	1.0	42	1	CF332408	ACCESSION:CF332408
C	56	29.2	1.0	43	1	BQ28362	ACCESSION:BG028362
	57	29.2	1.0	43	1	CF302744	ACCESSION:CF302744
C	58	29.2	1.0	43	1	CF334344	ACCESSION:CF334344
	59	29.2	1.0	43	1	AZ355703	ACCESSION:AZ355703
C	60	29.2	1.0	44	1	BQ587867	ACCESSION:BQ587867
	61	29.2	1.0	44	1	CF313794	ACCESSION:CF313794
	62	29.2	1.0	44	1	CF318325	ACCESSION:CF318325
	63	29.2	1.0	44	1	CF321724	ACCESSION:CF321724
	64	29.2	1.0	44	1	CF330416	ACCESSION:CF330416
	65	29.2	1.0	44	1	CF331035	ACCESSION:CF331035
	66	29.2	1.0	44	1	CF331425	ACCESSION:CF331425
	67	29.2	1.0	44	1	CF332339	ACCESSION:CF332339
	68	29.2	1.0	44	1	CF332388	ACCESSION:CF332388
	69	29.2	1.0	44	1	CF337983	ACCESSION:CF337983
	70	29	1.0	38	1	AW333985	ACCESSION:AW333985
C	71	29	1.0	38	1	CF316791	ACCESSION:CF316791
	72	29	1.0	42	1	CF330901	ACCESSION:CF330901
C	73	29	1.0	43	1	AZ374531	ACCESSION:AZ374531
	74	29	1.0	44	1	CF310325	ACCESSION:CF310325
C	75	28.8	1.0	42	1	BF343329	ACCESSION:BF343329
C	76	28.8	1.0	42	1	BG292448	ACCESSION:BG292448
C	77	28.8	1.0	43	1	BI908698	ACCESSION:BI908698
	78	28.8	1.0	44	1	CF302212	ACCESSION:CF302212
C	79	28.6	1.0	37	1	BJ054011	ACCESSION:BJ054011
C	80	28.6	1.0	37	1	CF291807	ACCESSION:CF291807
	81	28.6	1.0	40	1	CF309581	ACCESSION:CF309581
	82	28.4	1.0	38	1	CF291176	ACCESSION:CF291176
	83	28.4	1.0	38	1	CF301164	ACCESSION:CF301164
	84	28.4	1.0	38	1	CF301819	ACCESSION:CF301819
	85	28.4	1.0	38	1	CF315184	ACCESSION:CF315184
	86	28.4	1.0	38	1	CF321261	ACCESSION:CF321261
C	87	28.4	1.0	38	1	CF328351	ACCESSION:CF328351
	88	28.4	1.0	38	1	CF329605	ACCESSION:CF329605
C	89	28.4	1.0	38	1	CF329690	ACCESSION:CF329690
	90	28.4	1.0	38	1	CF329730	ACCESSION:CF329730
	91	28.4	1.0	38	1	AZ785034	ACCESSION:AZ785034
	92	28.4	1.0	39	1	BE891613	ACCESSION:BE891613
C	93	28.4	1.0	39	1	BF032623	ACCESSION:BF032623
C	94	28.4	1.0	39	1	CF298508	ACCESSION:CF298508
	95	28.4	1.0	39	1	CF302356	ACCESSION:CF302356
	96	28.4	1.0	39	1	CF315736	ACCESSION:CF315736
	97	28.4	1.0	39	1	CF321323	ACCESSION:CF321323
	98	28.4	1.0	39	1	CF330732	ACCESSION:CF330732
	99	28.4	1.0	39	1	AZ639088	ACCESSION:AZ639088
	100	28.4	1.0	40	1	AL449576	ACCESSION:AL449576
	101	28.4	1.0	40	1	CF311814	ACCESSION:CF311814
	102	28.4	1.0	40	1	CF327027	ACCESSION:CF327027
	103	28.4	1.0	40	1	CF328199	ACCESSION:CF328199
C	104	28.4	1.0	40	1	CF328306	ACCESSION:CF328306
	105	28.4	1.0	40	1	CF332441	ACCESSION:CF332441
	106	28.4	1.0	40	1	CF334545	ACCESSION:CF334545

DEFINITION Sequence 122 from patent US 6635459.
ACCESSION AR410329
VERSION AR410329.1 GI:40161608
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R.,
Sarkanen,S. and Ford,J.D.
TITLE Nucleotide sequences encoding pinoresinol/lariciresinol reductase
proteins and their methods of use
JOURNAL Patent: US 6635459-A 122 21-OCT-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2797
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Db 18 AAAAAAAAAAAAAA 7

RESULT 4610
AX191970/c
LOCUS AX191970 18 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 122 from Patent WO0149833.
ACCESSION AX191970
VERSION AX191970.1 GI:15210119
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R.,
Ford,J.D. and Sarkanen,S.
TITLE Recombinant pinoresinol/lariciresinol reductase, recombinant
dirigent protein, and methods of use
JOURNAL Patent: WO 0149833-A 122 12-JUL-2001;
Washington State University Research Foundation (US) ; REGENTS OF
THE UNIVERSITY OF MINNESOTA (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
misc_feature 1..18
/note="Linker primer"

Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2797
|||||
Db 18 AAAAAAAAAAAAAA 7

RESULT 4611
BD065506/c
LOCUS BD065506 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065506
VERSION BD065506.1 GI:22611109
KEYWORDS JP 2001511000-A/141.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 141 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/141
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..18
FT /organism='Unknown'.
FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1598 CCCCTCCTGGCC 1609
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Db 13 CCCCTCCTGGCC 2

Search completed: June 10, 2004, 12:10:06
Job time : 122 secs

AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 27 17-MAY-2001;
Rigshospitalet (DK)

FEATURES
source
1. .17
Location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAA 2796
|||||
Db 16 GAAAAAATAAAA 5

RESULT 4605
AX723850/c
LOCUS AX723850 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1537 from Patent WO03025176.
ACCESSION AX723850
VERSION AX723850.1 GI:30503193

KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025176-A 1537 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES
source
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAA 2797
|||||
Db 17 AAAAAAATAAAA 6

RESULT 4606
A87993/c
LOCUS A87993 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 141 from Patent WO9833904.
ACCESSION A87993

VERSION A87993.1 GI:6736563
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 141 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
Location/Qualifiers

FEATURES
source
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
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Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1598 CCCCTCCTGGCC 1609
|||||
Db 13 CCCCTCCTGGCC 2

RESULT 4607
A89960/c
LOCUS A89960 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 141 from Patent EP0856579.
ACCESSION A89960

VERSION A89960.1 GI:6738474
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 141 05-AUG-1998;
BIOGNOSTIK GES (DE)
Location/Qualifiers

FEATURES
source
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1598 CCCCTCCTGGCC 1609
|||||
Db 13 CCCCTCCTGGCC 2

RESULT 4608
AR144877/c
LOCUS AR144877 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 122 from patent US 6210942.
ACCESSION AR144877

VERSION AR144877.1 GI:15106744
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R.,
Sarkanen,S. and Ford,J.D.
TITLE Recombinant pinocresinol/laricresinol reductase, recombinant
dirigent protein, and methods of use
JOURNAL Patent: US 6210942-A 122 03-APR-2001;
Location/Qualifiers

FEATURES
source
1. .18
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/mol_type="unassigned DNA"

Query Match 0.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAA 2797
|||||
Db 18 AAAAAAATAAAA 7

RESULT 4609
AR410329/c
LOCUS AR410329 18 bp DNA linear PAT 18-DEC-2003

VERSION AX394753.1 GI:21065832
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Molecules involved in the regulation of insulin resistance syndrome
(irs)
JOURNAL Patent: WO 0218568-A 4 07-MAR-2002;
AstraZeneca AB (SE)
FEATURES
source Location/Qualifiers
1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="H-T11-C PRIMER"
Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4601
AX394784/c
LOCUS AX394784 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 8 from Patent WO0218421.
ACCESSION AX394784
VERSION AX394784.1 GI:21065858
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Human and mouse e2-protein, nucleic acids coding therefor and uses
thereof
JOURNAL Patent: WO 0218421-A 8 07-MAR-2002;
AstraZeneca AB (SE)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
/note="H-T11-C"
Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4602
BD073879/c
LOCUS BD073879 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073879
VERSION BD073879.1 GI:22619482
KEYWORDS JP 2001512698-A/4.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 4 28-AUG-2001;

UNIVERSITY OF WASHINGTON
OS Unidentified
PN JP 2001512698-A/4
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02.
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
FT source 1..16
FT Location/Qualifiers
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4603
AX146684/c
LOCUS AX146684 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 26 from Patent WO0134834.
ACCESSION AX146684
VERSION AX146684.1 GI:14285077
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K.N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 26 17-MAY-2001;
Rigshospitalet (DK)
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"
Query Match 0.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4604
AX146685/c
LOCUS AX146685 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 27 from Patent WO0134834.
ACCESSION AX146685
VERSION AX146685.1 GI:14285078
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

JOURNAL Patent: US 6642438-A 17 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

RESULT 4596

AX127439/c
LOCUS AX127439 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 82 from Patent WO0130999.
ACCESSION AX127439
VERSION AX127439.1 GI:14133906
KEYWORDS
SOURCE Bruguiera gymnorhiza
ORGANISM Bruguiera gymnorhiza

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids I; Malpighiales; Rhizophoraceae; Bruguiera.

REFERENCE 1
AUTHORS Karube, I. and Hanagata, N.
TITLE Salt tolerance genes
JOURNAL Patent: WO 0130999-A 82 03-MAY-2001;
EBARA CORPORATION (JP)
FEATURES Location/Qualifiers
source 1..16
/organism="Bruguiera gymnorhiza"
/mol_type="unassigned DNA"
/db_xref="taxon:39984"
/note="Artificially Synthesized Primer Sequence"

Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

RESULT 4597

AX146678/c
LOCUS AX146678 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 20 from Patent WO0134834.
ACCESSION AX146678
VERSION AX146678.1 GI:14285071
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Leffers, H., Jorgensen, M. and skakkeb K, N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 20 17-MAY-2001;
Rigshospitalet (DK)
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.4%; Score 12; DB 1; Length 16;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

RESULT 4598

AX253410/c
LOCUS AX253410 16 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 22 from Patent WO0171013.
ACCESSION AX253410
VERSION AX253410.1 GI:16073944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Clendennen, S.K. and Kellogg, J.A.
TITLE Melon promoters for expression of transgenes in plants
JOURNAL Patent: WO 0171013-A 22 27-SEP-2001;
Exelixis Plant Sciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

RESULT 4599

AX391466/c
LOCUS AX391466 16 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 2 from Patent WO0216632.
ACCESSION AX391466
VERSION AX391466.1 GI:19700076
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brodin, P. and Thelin, A.
TITLE Pharmaceutical compositions comprising a modulator of adamts-1
JOURNAL Patent: WO 0216632-A 2 28-FEB-2002;
AstraZeneca AB (SE)
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
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/note="PCR primer"

Query Match 0.4%; Score 12; DB 1; Length 16;
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QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
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Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

QY 2785 GAAAAAAAAAAAA 2796
|||||
Db 16 GAAAAAAAAAAAA 5

RESULT 4600

AX394753/c
LOCUS AX394753 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent WO0218568.
ACCESSION AX394753

REFERENCE 1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and Webb,N.M.
TITLE Banana promoter and melon promoter for expression of transgene in
JOURNAL Patent: JP 2002539779-A 17 26-NOV-2002;
EXELIXIS PLANT SCIENCES INC
COMMENT OS Artificial Sequence
PN JP 2002539779-A/17
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000606722
PR 19-MAR-1999 US 60/125310
PI STEPHANIE K CLENDENNEN,JILL A KELLOGG,CHAU B PHAN,HELENA V PI
MATEWS,
PI NANCY M WEBB
PC C12N15/09,A01H1/00,C12N5/10,C12Q1/68//(C12N5/10,C12R1:91), PC
C12N15/00,
PC C12N5/00,(C12N5/00,C12R1:91)
CC oligonucleotide primer
FH Key
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FT Location/Qualifiers
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source
FEATURES
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Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4592
BD274864/c
LOCUS BD274864 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Bioassay for Identifying Estrogen Receptor beta/alpha Selective Modulators.
ACCESSION BD274864
VERSION BD274864.1 GI:33084632
KEYWORDS JP 2002533098-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Harris,H. and But,R.A.
TITLE Bioassay for Identifying Estrogen Receptor beta/alpha Selective Modulators
JOURNAL Patent: JP 2002533098-A 14 08-OCT-2002;
COMMENT WYETH HOLDINGS CORP
OS Artificial Sequence
PN JP 2002533098-A/14
PD 08-OCT-2002
PF 17-DEC-1999 JP 2000589734
PR 18-DEC-1998 US 60/112790
PI heather harris,ramesh a but
CC Description of Artificial Sequence:oligonucleotide FH Key
Location/Qualifiers
source
FEATURES
1. .16
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
REFERENCE 1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and Webb,N.M.
TITLE Melon promoters for expression of transgenes in plants

Db 16 GAAAAAAAAAAAAA 5
RESULT 4593
AR2666620/c
LOCUS AR2666620 16 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 58 from patent US 6495319.
ACCESSION AR2666620
VERSION AR2666620.1 GI:29695684
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 58 17-DEC-2002;
FEATURES Location/Qualifiers
source
1. .16
/organism="unknown"
/mol_type="genomic DNA"
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Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4594
AR2666646/c
LOCUS AR2666646 16 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 84 from patent US 6495319.
ACCESSION AR2666646
VERSION AR2666646.1 GI:29695710
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 84 17-DEC-2002;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.4%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3.7e+03;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2796
Db 16 GAAAAAAAAAAAAA 5
RESULT 4595
AR429379/c
LOCUS AR429379 16 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6642438.
ACCESSION AR429379
VERSION AR429379.1 GI:40189572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and Webb,N.M.
TITLE Melon promoters for expression of transgenes in plants

Result Number	Accession Number	Source	Length (bp)	Score	DB	Indels	Mismatches	Gaps	Patent
RESULT 4589	AX460877/c	LOCUS	15 bp		DNA				PAT 08-JUL-2000
		DEFINITION	Sequence 8 from Patent WO0212470.						
		ACCESSION	AX460877						
		VERSION	AX460877.1 GI:21726123						
		KEYWORDS	synthetic construct						
		SOURCE	synthetic construct						
		ORGANISM	artificial sequences.						
		REFERENCE	1						
		AUTHORS	Evans, M.J., Scicchitano, M.S., Bapat, A.R., Beer, E., Bhat, R.A., Ferris, E., Mastroeni, R., Zhang, J. and Karathanasis, S.K.						
		TITLE	A member of the lysyl oxidase gene family						
		JOURNAL	Patent: WO 0212470-A 8 14-FEB-2002;						
		FEATURES	Wyeth (US)						
		source	Location/Qualifiers						
			1..15						
			/organism="synthetic construct"						
			/mol_type="unassigned DNA"						
			/db_xref="taxon:32630"						
			/note="Oligonucleotide"						
		Query Match	0.4%; Score 12; DB 1; Length 15;						
		Best Local Similarity	100.0%; Pred. No. 3.2e+03;						
		Matches	12; Conservative	0;	Mismatches	0;	Indels	0;	Gaps
		QY	2785	GAAAAA AAAAAA 2796					
		Db	15	GAAAAA AAAAAA 4					
RESULT 4590	I25868	LOCUS	15 bp		DNA				PAT 07-OCT-1996
		DEFINITION	Sequence 2 from patent US 5552535.						
		ACCESSION	I25868						
		VERSION	I25868.1 GI:1605738						
		KEYWORDS	Unknown.						
		SOURCE	Unknown.						
		ORGANISM	Unclassified.						
		REFERENCE	1 (bases 1 to 15)						
		AUTHORS	McLean, M.J., Holland, D., Garman, A.J. and Sheppard, R.C.						
		TITLE	Multiple oligonucleotide containing oligomers and the cleanable linkers used in their preparation						
		JOURNAL	Patent: US 5552535-A 2 03-SEP-1996;						
		FEATURES	Location/Qualifiers						
		source	1..15						
			/organism="unknown"						
			/mol_type="unassigned DNA"						
		Query Match	0.4%; Score 12; DB 1; Length 15;						
		Best Local Similarity	100.0%; Pred. No. 3.2e+03;						
		Matches	12; Conservative	0;	Mismatches	0;	Indels	0;	Gaps
		QY	2166	TTTTTTTTTTTTTT 2177					
		Db	1	TTTTTTTTTTTTTT 12					
RESULT 4591	BD268991/c	LOCUS	16 bp		DNA				PAT 17-JUL-2003
		DEFINITION	Banana promoter and melon promoter for expression of transgene in plant.						
		ACCESSION	BD268991						
		VERSION	BD268991.1 GI:33078759						
		KEYWORDS	JP 2002539779-A/17.						
		SOURCE	synthetic construct						
		ORGANISM	artificial sequences.						

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VERSION AR141474.1 GI:15100990
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D. and Carroll,S.F.
TITLE Proteins encoding gelonin sequences
JOURNAL Patent: US 6146850-A 58 14-NOV-2000;
FEATURES
    source
        Location/Qualifiers
            1..22
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
Db 2 AGCCATGGAATCCCAT 18

RESULT 4583
BD243946
LOCUS
DEFINITION TREX, a novel gene of TRAF-interacting EXT gene family and
diagnostic and therapeutic uses thereof.
ACCESSION BD243946
VERSION BD243946.1 GI:33053716
KEYWORDS JP 2002525126-A/22.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Sato,T.
TITLE TREX, a novel gene of TRAF-interacting EXT gene family and
diagnostic and therapeutic uses thereof
JOURNAL Patent: JP 2002525126-A 22 13-AUG-2002;
COMMENT THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
OS Linear
PN JP 2002525126-A/22
PD 13-AUG-2002
PF 17-SEP-1999 JP 2000572406
PR 17-SEP-1998 US 09/156191
PI TAKAKI SATO
PC
C12N15/09,A61K31/711,A61K39/395,A61K39/395,A61K45/00,A61K48/00, PC
A61P35/00,
PC A61P35/04,A61P37/02,C07K14/47,C07K16/18,C12P21/02,C12Q1/68, PC
G01N33/15,
PC
G01N33/50,G01N33/566,G01N33/574//C12P21/08,(C12P21/02,C12R1:91) PC
,C12N15/00
CC TREX, a novel gene of TRAF-interacting EXT gene family and CC
diagnostic and
CC therapeutic uses thereof
FH Key Location/Qualifiers
FT source 1..22
FT /organism='Linear'.
FEATURES
    source
        Location/Qualifiers
            1..22
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 790 CTGTCAGAGGAGCTGG 806
Db 5 CTGTCAGTATTAGCTGG 21
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RESULT 4584
I11948
LOCUS
DEFINITION Sequence 60 from Patent US 5416202.
ACCESSION I11948
VERSION I11948.1 GI:909391
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bernhardt,S.L., Better,M.D., Carroll,S.F., Lane,J.A. and Lei,S.-P.
TITLE Materials comprising and methods of preparation and use for
ribosome-inactivating proteins
JOURNAL Patent: US 5416202-A 60 16-MAY-1995;
FEATURES
    source
        Location/Qualifiers
            1..22
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
Db 2 AGCCATGGAATCCCAT 18

RESULT 4585
I40519
LOCUS
DEFINITION Sequence 58 from patent US 5621083.
ACCESSION I40519
VERSION I40519.1 GI:2082811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5621083-A 58 15-APR-1997;
FEATURES
    source
        Location/Qualifiers
            1..22
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
Db 2 AGCCATGGAATCCCAT 18

RESULT 4586
AR368003
LOCUS
DEFINITION Sequence 58 from patent US 6376217.
ACCESSION AR368003
VERSION AR368003.1 GI:34601514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D. and Carroll,S.F.
TITLE Fusion proteins and polynucleotides encoding gelonin sequences
JOURNAL Patent: US 6376217-A 58 23-APR-2002;
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COMMENT OS Aspergillus oryzae
PN JP 2002515252-A/9
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02/(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
PC (C12N1/21,C12R1:19),C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
FEATURES
source
Location/Qualifiers
1..22
/organism='Aspergillus oryzae'
/mol_type='genomic DNA'
/db_xref='taxon:5062'

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAGTGTG 1995
||||| ||||| ||
Db 20 AAAAAAGAAAGCTTG 4

RESULT 4578
AR003766
LOCUS AR003766 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 58 from patent US 5744580.
ACCESSION AR003766
VERSION AR003766.1 GI:3965025
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5744580-A 58 28-APR-1998;
FEATURES
source
Location/Qualifiers
1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
||||| ||||| |||||
Db 2 AGCCATGGAATCCCAATT 18

RESULT 4579
AR010102
LOCUS AR010102 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 58 from patent US 5756699.
ACCESSION AR010102
VERSION AR010102.1 GI:3968907
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5756699-A 58 26-MAY-1998;
FEATURES
source
Location/Qualifiers
1..22
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/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
||||| ||||| |||||
Db 2 AGCCATGGAATCCCAATT 18

RESULT 4580
AR055308
LOCUS AR055308 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 58 from patent US 5837491.
ACCESSION AR055308
VERSION AR055308.1 GI:5980885
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Polynucleotides encoding gelonin sequences
JOURNAL Patent: US 5837491-A 58 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
||||| ||||| |||||
Db 2 AGCCATGGAATCCCAATT 18

RESULT 4581
AR141237
LOCUS AR141237 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 58 from patent US 6146631.
ACCESSION AR141237
VERSION AR141237.1 GI:15100754
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6146631-A 58 14-NOV-2000;
FEATURES
source
Location/Qualifiers
1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2452 AGACATGGGATCCAATT 2468
||||| ||||| |||||
Db 2 AGCCATGGAATCCCAATT 18

RESULT 4582
AR141474
LOCUS AR141474 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 58 from patent US 6146850.
ACCESSION AR141474
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I30198/c
LOCUS I30198 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 27 from patent US 5580726.
ACCESSION I30198
VERSION I30198.1 GI:1820989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 27 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1979 AAAAAAGAAAAGTGTG 1995
||||| ||||| ||
Db 20 AAAAAAGAAAAGCTTG 4
RESULT 4574
BD206200/c
LOCUS BD206200 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206200
VERSION BD206200.1 GI:33015970
KEYWORDS JP 2002515252-A/13.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wahleithner,J. and Christensen,T.
TITLE Process for producing polypeptide in mold variant cell
JOURNAL Patent: JP 2002515252-A 13 28-MAY-2002;
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
COMMENT OS Aspergillus oryzae
EN JP 2002515252-A/13
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02//(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
FEATURES Location/Qualifiers
source 1..22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1979 AAAAAAGAAAAGTGTG 1995
||||| ||||| ||
Db 20 AAAAAAGAAAAGCTTG 4
RESULT 4575

AR003283/c
LOCUS AR003283 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5744300.
ACCESSION AR003283
VERSION AR003283.1 GI:3964542
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 5 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1979 AAAAAAGAAAAGTGTG 1995
||||| ||||| ||
Db 20 AAAAAAGAAAAGCTTG 4
RESULT 4576
I30194/c
LOCUS I30194 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 23 from patent US 5580726.
ACCESSION I30194
VERSION I30194.1 GI:1820985
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 23 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1979 AAAAAAGAAAAGTGTG 1995
||||| ||||| ||
Db 20 AAAAAAGAAAAGCTTG 4
RESULT 4577
BD206196/c
LOCUS BD206196 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206196
VERSION BD206196.1 GI:33015966
KEYWORDS JP 2002515252-A/9.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wahleithner,J. and Christensen,T.
TITLE Process for producing polypeptide in mold variant cell
JOURNAL Patent: JP 2002515252-A 9 28-MAY-2002;
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 73 25-MAY-2001;
GENESense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2156 TTTTCTCTCTTTT 2172
|||||
Db 3 TTTTCTCTTTCATT 19

RESULT 4569
AR241709
LOCUS AR241709 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 16 from patent US 6472153.
ACCESSION AR241709
VERSION AR241709.1 GI:27287521
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dempcy, R.O., Afonina, I.A. and Vermeulen, N.M.J.
TITLE Hybridization-triggered fluorescent detection of nucleic acids
JOURNAL Patent: US 6472153-A 16 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 5.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2157 TTTTCTCTCTTTT 2173
|||||
Db 1 TCTTCTCTTTCATT 17

RESULT 4570
AX023419/c
LOCUS AX023419 21 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 34 from Patent WO0014217.
ACCESSION AX023419
VERSION AX023419.1 GI:10183819
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lipford, G.B., Heeg, K. and Wagner, H.
TITLE G-motif oligonucleotides and uses thereof
JOURNAL Patent: WO 0014217-A 34 16-MAR-2000;
LIPFORD GRAYSON B (DE); HEEG KLAUS (DE); WAGNER HERMANN (DE);
CPG IMMUNOPHARMACEUTICALS GMBH (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="synthetic, no natural origin"

Query Match 0.4%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 5.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2782 ATTGAAAAA 2798
|||||
Db 21 ATAGGAAAAAATA 5

RESULT 4571
AX555818
LOCUS AX555818 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 414 from Patent WO02070755.
ACCESSION AX555818
VERSION AX555818.1 GI:25899292
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lyamichev, V.I., Kaiser, M.W. and Lyamicheva, N.
TITLE Fen endonucleases
JOURNAL Patent: WO 02070755-A 414 12-SEP-2002;
Third Wave Technologies, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 5.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2796
|||||
Db 1 GAATTCAAAAGAAAGA 17

RESULT 4572
AR003287/c
LOCUS AR003287 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5744300.
ACCESSION AR003287
VERSION AR003287.1 GI:3964546
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens, M.H.K., Hirsch, K.S., Villeponteau, B., Feng, J., Funk, W. and West, M. David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 9 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 22;
Best Local Similarity 82.4%; Pred. No. 5.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAGTGTG 1995
|||||
Db 20 AAAAAAGAAAGCTTG 4

RESULT 4573

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5201 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1626 TACCTACCTTACTATT 1642
Db 2 TTCCTTCCTTCTATT 18

RESULT 4560
AX149223/c
LOCUS AX149223 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 425 from Patent WO0136625.
ACCESSION AX149223
VERSION AX149223.1 GI:14347747
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 425 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2795
Db 17 AAAGTTGAAATAA 1

RESULT 4561
AX148869
LOCUS AX148869 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 71 from Patent WO0136625.
ACCESSION AX148869
VERSION AX148869.1 GI:14347393
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 71 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2156 TTTTCTCCTTTT 2172
Db 1 TTTTCTCCTTTT 17

RESULT 4562
AX477137/c
LOCUS AX477137 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 228 from Patent WO0220848.
ACCESSION AX477137
VERSION AX477137.1 GI:22216390
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 228 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 683 CAGATGGACGAGGTGCA 699
Db 20 CAAATGGAGAGTGA 4

RESULT 4563
AX526513/c
LOCUS AX526513 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 228 from Patent WO0220847.
ACCESSION AX526513
VERSION AX526513.1 GI:25171320
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 228 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 683 CAGATGGACGAGGTGCA 699
Db 20 CAAATGGAGAGTGA 4

FEATURES source Location/Qualifiers
1..18
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Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1546 GTAGGAAGGAACAGGA 1562
Db 17 GTAGGCAGAGCAGGA 1

RESULT 4555
AR098789/c
LOCUS AR098789 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 44 from patent US 6077672.
ACCESSION AR098789
VERSION AR098789.1 GI:12808555
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 44 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 407 GAAGCGTACGCCGCCG 423
Db 17 GAAGCCGCCGCCGCCG 1

RESULT 4556
AX131090
LOCUS AX131090 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2308 from Patent WO0130362.
ACCESSION AX131090
VERSION AX131090.1 GI:14137395
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2308 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.4%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 4.6e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 500 GCGGGGCTGCCCTCGCA 516
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Db 2 GCGTGGCTCTCCTCGCA 18

RESULT 4557
AX148872
LOCUS AX148872 19 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 74 from Patent WO0136625.
ACCESSION AX148872
VERSION AX148872.1 GI:14347396
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 74 25-MAY-2001;
GenSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..19
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 4.6e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2156 TTTTCTCTCTTTT 2172
Db 2 TTTTCTCTTTCATT 18

RESULT 4558
AR137400/c
LOCUS AR137400 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 15 from patent US 6197507.
ACCESSION AR137400
VERSION AR137400.1 GI:14478909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Berg,T., Tollerud,O.Kristien. and Nilssen,O.
TITLE Genetic test for .alpha.-mannosidosis
JOURNAL Patent: US 6197507-A 15 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 4.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 CTGCACCGCCGCCGCC 450
Db 19 CTGCAGCCGCCGCCGCC 3

RESULT 4559
AR293466
LOCUS AR293466 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5201 from patent US 6537751.
ACCESSION AR293466
VERSION AR293466.1 GI:31680750
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
TITLE Genetic test for .alpha.-mannosidosis
JOURNAL Patent: US 6197507-A 15 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAAGAAAGTGTG 1995
Db 18 AAAAAAAGAAAGGGG 2

RESULT 4552
BD145063/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2002119291-A/44
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/
53,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..18 /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAAGAAAGTGTG 1995
Db 18 AAAAAAAGAAAGGGG 2

RESULT 4553
BD166063/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2002191372-A/43
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58,G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
FH Key Location/Qualifiers
FT source 1..18 /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1..18
/organism="unidentified"
/mol type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAAGAAAGTGTG 1995
Db 18 AAAAAAAGAAAGGGG 2

RESULT 4554
BD089251/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/1495
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
1..18
FT source /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
18 bp DNA linear PAT 27-AUG-2002
BD089251
A method of arraying genome clone.
BD089251
BD089251.1 GI:22634861
JP 2001321190-A/1495.
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Soeda,E.
A method of arraying genome clone
Patent: JP 2001321190-A 1495 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1495
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
1..18
FT source /organism='Artificial Sequence'.

unclassified.
1 (bases 1 to 18)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 43 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/43
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58,G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
FH Key Location/Qualifiers
FT source 1..18 /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1..18
/organism="unidentified"
/mol type="genomic DNA"
/db_xref="taxon:32644"
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JOURNAL Patent: US 6492121-A 43 10-DEC-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAAGTGTG 1995
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Db 18 AAAAAAGAAAAGGGG 2

RESULT 4549
AR264963
LOCUS AR264963 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 47 from patent US 6492121.
ACCESSION AR264963
VERSION AR264963.1 GI:29693350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 47 10-DEC-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAAGTGTG 1995
|||||
Db 1 AAAAAAGAAAAGGGG 17

RESULT 4550
BD072904/c
LOCUS BD072904 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION BD072904
VERSION BD072904.1 GI:22618507
KEYWORDS JP 2001286300-A/42.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A 42 16-OCT-2001;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PN JP 2001286300-A/42
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO

PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
CC
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .18
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/db_xref="taxon:32630"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAAGTGTG 1995
|||||
Db 18 AAAAAAGAAAAGGGG 2

RESULT 4551
BD107531/c
LOCUS BD107531 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107531
VERSION BD107531.1 GI:23202349
KEYWORDS JP 2002000275-A/40.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 40 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/40
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
CC
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1979 AAAAAAGAAAAGTGTG 1995
|||||
Db 18 AAAAAAGAAAAGGGG 2

RESULT 4551
BD107531/c
LOCUS BD107531 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107531
VERSION BD107531.1 GI:23202349
KEYWORDS JP 2002000275-A/40.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 40 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/40
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
CC
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 17)
AUTHORS Sivaraman,V.S., Wang,H.-Y. and Malbon,C.C.
TITLE Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer
JOURNAL Patent: US 6271210-A 3 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 410 GCGTACGCCGCCCAT 426
Db 1 GCCGCCGCCGCCCAT 17
RESULT 4545
AR164081
LOCUS AR164081 17 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 4 from patent US 6271210.
ACCESSION AR164081
VERSION AR164081.1 GI:16235020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sivaraman,V.S., Wang,H.-Y. and Malbon,C.C.
TITLE Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer
JOURNAL Patent: US 6271210-A 4 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 410 GCGTACGCCGCCCAT 426
Db 1 GCCGCCGCCGCCCAT 17
RESULT 4546
BD058091
LOCUS BD058091 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotides for mitogen-activated protein kinases as therapy for breast cancer.
ACCESSION BD058091
VERSION BD058091.1 GI:22603697
KEYWORDS JP 2001518881-A/3.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Sivaraman,V.S., Wang,H.-Y. and Malbon,C.C.
Antisense oligonucleotides for mitogen-activated protein kinases as therapy for breast cancer
Patent: JP 2001518881-A 3 16-OCT-2001;
THE RESEARCH FOUNDATION OF STATE UNIV OF NEW YORK
OS Homo sapiens (human)
PN JP 2001518881-A/3
PD 16-OCT-2001
PF 19-MAR-1998 JP 1998541700
PI VIMALA S SIVARAMAN,HSIEN YU WANG,CRAIG C MALBON PC
C12N15/11,A61K31/70,C12Q1/68//A61K48/00
CC The molecular type is mRNA which is antisense. FH Key

FEATURES source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
Query Match 0.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 410 GCGTACGCCGCCCAT 426
Db 1 GCCGCCGCCGCCCAT 17
RESULT 4547
BD058092
LOCUS BD058092 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotides for mitogen-activated protein kinases as therapy for breast cancer.
ACCESSION BD058092
VERSION BD058092.1 GI:22603698
KEYWORDS JP 2001518881-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Sivaraman,V.S., Wang,H.-Y. and Malbon,C.C.
Antisense oligonucleotides for mitogen-activated protein kinases as therapy for breast cancer
Patent: JP 2001518881-A 4 16-OCT-2001;
THE RESEARCH FOUNDATION OF STATE UNIV OF NEW YORK
OS Homo sapiens (human)
PN JP 2001518881-A/4
PD 16-OCT-2001
PF 19-MAR-1998 JP 1998541700
PI VIMALA S SIVARAMAN,HSIEN YU WANG,CRAIG C MALBON PC
C12N15/11,A61K31/70,C12Q1/68//A61K48/00
CC The molecular type is cDNA which is antisense. FH Key
FEATURES source
Location/Qualifiers
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/db_xref="taxon:9606"
Query Match 0.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.9e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 410 GCGTACGCCGCCCAT 426
Db 1 GCCGCCGCCGCCCAT 17
RESULT 4548
AR264959/c
LOCUS AR264959 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 43 from patent US 6492121.
ACCESSION AR264959
VERSION AR264959.1 GI:29693346
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method

RIBOZYME PHARMACEUTICALS INC					
OS	Eukaryote				
PN	JP 2002541795-A/6372				
PD	10-DEC-2002				
PF	11-APR-2000 JP 2000611654				
PR	12-APR-1999 US 60/129390				
PI	LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC				
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC					
C12P21/02,					
PC					
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC					
C12R1:91),					
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,					
PC A61K37/02,					
PC (C12N5/00,C12R1:91)					
CC Regulation of repressor genes using nucleic acid molecules FH					
Key Location/Qualifiers					
FT source 1..17	/organism='Eukaryote'.				
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	/db_xref="taxon:32644"				
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Best Local Similarity 82.4%; Pred. No. 3.9e+03;					
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY 2786 AAAAAAAAAAAAAAA 2802					
Db 17 ACAAAATTAAAAAAA 1					
RESULT 4539					
AR187068					
LOCUS AR187068 17 bp DNA linear PAT 20-APR-2002					
DEFINITION Sequence 2556 from patent US 6346398.					
ACCESSION AR187068					
VERSION AR187068.1 GI:20233033					
KEYWORDS					
SOURCE Unknown.					
ORGANISM Unknown.					
REFERENCE Unclassified.					
AUTHORS 1 (bases 1 to 17)					
TITLE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
JOURNAL Method and reagent for the treatment of diseases or conditions					
FEATURES related to levels of vascular endothelial growth factor receptor					
source Patent: US 6346398-A 2556 12-FEB-2002;					
Location/Qualifiers					
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Query Match 0.4%; Score 12.2; DB 1; Length 17;					
Best Local Similarity 82.4%; Pred. No. 3.9e+03;					
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY 2174 TTTTCTTTTTTTTAAT 2190					
Db 1 TTTTCTTTTTTCCAAT 17					
RESULT 4540					
AR323678					
LOCUS AR323678 17 bp RNA linear PAT 17-AUG-2003					
DEFINITION Sequence 1080 from patent US 6566127.					
ACCESSION AR323678					
VERSION AR323678.1 GI:33709486					
KEYWORDS					
SOURCE Unknown.					
ORGANISM Unknown.					
REFERENCE Unclassified.					

QY 2786 AAAAAAAAAAAAAA 2799
| | | | | | | | | |
Db 22 ATAAAAAAAAAAAAA 9

QY 2786 AAAAAAAAAA 2799

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2166 TTTTTCCTTTT 2179
Db 19 TTTTTCCTTTT 6

RESULT 4520
DOGP41401/c
LOCUS DOGP41401 21 bp DNA linear MAM 07-MAR-1996
DEFINITION Dog (Clone: CXX.414) primer for STS 414, 5' end.
ACCESSION L24302
VERSION L24302.1 GI:401996
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
TITLE One hundred and one new simple sequence repeat-based markers for the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in pBluescript+) adult spleen DNA.
Submitted by: Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EAOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1. .21
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
primer_bind 1. .21

Query Match 0.4%; Score 12.4; DB 1; Length 21;
Best Local Similarity 92.9%; Pred. No. 4.9e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAATA 2798
Db 19 GAAAAAATA 6

RESULT 4521
AR003285/c
LOCUS AR003285 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 7 from patent US 5744300.
ACCESSION AR003285
VERSION AR003285.1 GI:3964544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of

senescence-related genes
Patent: US 5744300-A 7 28-APR-1998;
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.4; DB 1; Length 22;
Best Local Similarity 92.9%; Pred. No. 5e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAA 2799
Db 22 AAAAAA 9

RESULT 4522
AR003286/c
LOCUS AR003286 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 8 from patent US 5744300.
ACCESSION AR003286
VERSION AR003286.1 GI:3964545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 8 28-APR-1998;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.4; DB 1; Length 22;
Best Local Similarity 92.9%; Pred. No. 5e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAATA 2798
Db 22 GAAAAAATA 9

RESULT 4523
I30196/c
LOCUS I30196 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 25 from patent US 5580726.
ACCESSION I30196
VERSION I30196.1 GI:1820987
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 25 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.4; DB 1; Length 22;
Best Local Similarity 92.9%; Pred. No. 5e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAA 2799
Db 22 AAAAAA 9

ACCESSION AX078832
VERSION AX078832.1 GI:13158449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type 1 (mglur1)
JOURNAL Patent: WO 0105963-A 6 25-JAN-2001;
McGill University (CA)
FEATURES
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.4%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2785 GAAAAAATAAAAAA 2798
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Db 1 GAAAAAATAAAAAA 14
RESULT 4516
AX685128
LOCUS AX685128 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 5 from Patent WO222889.
ACCESSION AX685128
VERSION AX685128.1 GI:29371479
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lieber,C.M., Woolley,A.T., Hahm,J.I. and Housman,D.
TITLE Direct haplotyping using carbon nanotube probes
JOURNAL Patent: WO 0222889-A 5 21-MAR-2002;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE (US) ; Massachusetts
Institute Of Technology (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic PNA label"
misc_feature 7. .8
/note="Lys"
Query Match 0.4%; Score 12.4; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2166 TTTTNTTTTNTTTT 2181
|||||
Db 1 TTTTNTTTTNTTTTGT 16
RESULT 4517
AR174366
LOCUS AR174366 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 26 from patent US 6306655.
ACCESSION AR174366
VERSION AR174366.1 GI:17914686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
ACCESSION AX078832
VERSION AX078832.1 GI:13158449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type 1 (mglur1)
JOURNAL Patent: WO 0105963-A 6 25-JAN-2001;
McGill University (CA)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.4%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2785 AGTCGGCCGACCCC 391
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Db 7 AGTCGGCCGACTCC 20
RESULT 4518
AX590963/c
LOCUS AX590963 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 403 from Patent WO02086113.
ACCESSION AX590963
VERSION AX590963.1 GI:27949513
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Cookson,W.O., Moffat,M.F., Allen,M. and Lench,N.
TITLE Enzyme and snp marker for disease
JOURNAL Patent: WO 02086113-A 403 31-OCT-2002;
Isis Innovation Limited (GB)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.4%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 4.7e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2414 GGTCTGTAAATACT 2427
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Db 20 GGTCTTTAAATACT 7
RESULT 4519
AX148814/c
LOCUS AX148814 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 16 from Patent WO0136625.
ACCESSION AX148814
VERSION AX148814.1 GI:14347338
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 16 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

source 1. 17

RESULT	4515				
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LOCUS	AX078832		DNA	linear	PAT 22-FEB-2001
DEFINITION	Sequence 6 from Patent WO0105963	18 bp			

RESULT	4515
AX078832	
LOCUS	AX078832
DEFINITION	Sequence from Patent WO0105963
SIZE	18 bp

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RESULT 4506
AR056161 LOCUS AR056161 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 365 from patent US 5837542.
ACCESSION AR056161
VERSION AR056161.1 GI:5981738
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 365 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.8e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2174 TTTTTCCTTTTTTA 2187
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Db 1 TTTTTCCTTTTTTCA 14

RESULT 4507
AR113919 LOCUS AR113919 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 365 from patent US 6132967.
ACCESSION AR113919
VERSION AR113919.1 GI:14094241
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 365 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.8e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2174 TTTTTCCTTTTTTA 2187
|||||
Db 1 TTTTTCCTTTTTTCA 14

RESULT 4508
AX633205 LOCUS AX633205 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 344 from Patent EP1260586.
ACCESSION AX633205
VERSION AX633205.1 GI:28468819
KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS 1
Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulich-Adamic,J.,
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RESULT	4504
BD073880/c	
LOCUS	BD073880 linear PAT 27-AUG-2001
DEFINITION	Isolation of novel aging factor gene P23.
ACCESSION	BD073880
VERSION	BD073880.1 GI:22619483
KEYWORDS	JP 2001512698-A/5.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 14)
AUTHORS	Suishelm,K., Hosier,S. and Kubbies,M.
TITLE	Isolation of novel aging factor gene P23
JOURNAL	Patent: JP 2001512698-A 5 28-AUG-2001; UNIVERSITY OF WASHINGTON
COMMENT	OS Unidentified

Qy 2174 TTTTTTTTTTTTCA 2187
pb 1 TTTTTTTTTTTTCA 14


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Sequence 10 from patent US 5744300.
AR003288
AR003288.1 GI:3964547
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Unknown.
ORGANISM
Unknown.
Unclassified.
1 (bases 1 to 22)
Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and
West,M.David.
TITLE
Methods and reagents for the identification and regulation of
senescence-related genes
JOURNAL
Patent: US 574300-A 10 28-APR-1998;
FEATURES
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 22;
Best Local Similarity 78.9%; Pred. No. 4.9e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1977 TGAAAAAAGAAAAAGTGTG 1995
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Db 22 TTAATAAAAAAAGCTTG 4

RESULT 4494
I30199/c
LOCUS
DEFINITION
Sequence 28 from patent US 5580726.
ACCESSION
I30199
VERSION
I30199.1 GI:1820990
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
Unclassified.
1 (bases 1 to 22)
Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE
Method and Kit for enhanced differential display
JOURNAL
Patent: US 5580726-A 28 03-DEC-1996;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 22;
Best Local Similarity 78.9%; Pred. No. 4.9e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1977 TGAAAAAAGAAAAAGTGTG 1995
| | | | | | | | | | | | | | | |
Db 22 TTAATAAAAAAAGCTTG 4

RESULT 4495
BD206201/c
LOCUS
DEFINITION
Process for producing polypeptide in mold variant cell.
ACCESSION
BD206201
VERSION
BD206201.1 GI:33015971
KEYWORDS
JP 2002515252-A/14.
SOURCE
Aspergillus oryzae
ORGANISM
Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner,J. and Christensen,T.
PROCESS
Process for producing polypeptide in mold variant cell
PATENT
JP 2002515252-A 14 28-MAY-2002;
JOURNAL
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
COMMENT
OS Aspergillus oryzae
PN JP 2002515252-A/14

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FEATURES source

EH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 20 AAAAAAAAAAGTAAGAAAA 2

RESULT 4489
AX149168
LOCUS AX149168 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 370 from Patent WO0136625.
ACCESSION AX149168
VERSION AX149168.1 GI:14347692
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 370 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2171 TTTT TTTT TTTT TTTT TTTT AAC 2189
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Db 2 TTT CATTTT ATT TTTT CAAC 20

RESULT 4490
AX149224
LOCUS AX149224 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 426 from Patent WO0136625.
ACCESSION AX149224
VERSION AX149224.1 GI:14347748
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 426 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2171 TTTT TTTT TTTT TTTT TTTT AAC 2189
||| ||| ||| ||| |||
Db 2 TTT CATTTT ATT TTTT CAAC 20

RESULT 4491
AR236360/C
LOCUS AR236360 21 bp RNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6465176.
ACCESSION AR236360
VERSION AR236360.1 GI:27280288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Giordano, T., Beach, D.L. and Temeles, G.L.
TITLE Method for identifying compounds RNA/RNA binding protein interactions
JOURNAL Patent: US 6465176-A 8 15-OCT-2002;
FEATURES source
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.4%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 4.7e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AATAAATAAATAATAATAA 2

RESULT 4492
AX183997
LOCUS AX183997 21 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1750 from Patent WO0142511.
ACCESSION AX183997
VERSION AX183997.1 GI:15135332
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1750 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipsis
Biotherapeutics Corporation (CA)
FEATURES source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 12.6; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 4.7e+03;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2174 TTTT TTTT TTTT TTTT TTTT TTG 2193
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Db 1 TTT TTTT TTTG TTTT CCATTG 20

RESULT 4493
AR003288/C
LOCUS AR003288 22 bp DNA linear PAT 04-DEC-1998

JOURNAL Patent: WO 0206531-A 12 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
Location/Qualifiers

FEATURES

source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Complement DNA oligo AGT02009"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AAAAAAAAAATTTTAAAAA 19

RESULT 4485

AX441510
LOCUS AX441510 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 14 from Patent WO0206531.
ACCESSION AX441510
VERSION AX441510.1 GI:21690471

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 14 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES

source
1. .20
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligo AGT02021"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 1 AAAAAAAAAATTTTAAAAA 19

RESULT 4486

AX441513
LOCUS AX441513 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 17 from Patent WO0206531.
ACCESSION AX441513
VERSION AX441513.1 GI:21690474

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 17 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES

source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo AGT02024"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AAAAAAAAAATTTTAAAAA 19

RESULT 4487

BD065818
LOCUS BD065818 20 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065818
VERSION BD065818.1 GI:22611421
KEYWORDS JP 2001511000-A/453.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE

1 (bases 1 to 20)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 453 07-AUG-2001;
BIOGHOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT

OS Unknown
PN JP 2001511000-A/453
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1. .20
FT /organism='Unknown'.

FEATURES

source
1. .20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AACAAACAAAAAAGTAA 19

RESULT 4488

BD144137/c
LOCUS BD144137 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.
ACCESSION BD144137
VERSION BD144137.1 GI:27849895
KEYWORDS JP 2002125687-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saito,J.
TITLE Oligonucleotide for detecting HIV-1 and detection method
JOURNAL Patent: JP 2002125687-A 7 08-MAY-2002;

COMMENT

OS Artificial Sequence
PN JP 2002125687-A/7
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,TAKAHICO ISHIGURO,JUICHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Oligonucleotide capable of binding specifically to a specified

CC site of
CC HIV-1 RNA

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 20 AAAAAAGTAAGAAAA 2

RESULT 4480
AX441504/c

LOCUS AX441504 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 8 from Patent WO206531.
ACCESSION AX441504
VERSION AX441504.1 GI:21690465

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 8 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide AGT02008"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 20 AAAAAATTTTAAAAA 2

RESULT 4481
AX441505/c

LOCUS AX441505 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 9 from Patent WO206531.
ACCESSION AX441505
VERSION AX441505.1 GI:21690466

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 9 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide AGT02012"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AAAAAATTTTAAAAA 2

RESULT 4482
AX441506/c

LOCUS AX441506 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 10 from Patent WO206531.
ACCESSION AX441506
VERSION AX441506.1 GI:21690467

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 10 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide AGT02013"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AAAAAATTTTAAAAA 2

RESULT 4483
AX441507/c

LOCUS AX441507 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 11 from Patent WO206531.
ACCESSION AX441507
VERSION AX441507.1 GI:21690468

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 11 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES
source
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/note="Oligonucleotide AGT02014"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AAAAAATTTTAAAAA 2

RESULT 4484
AX441508

LOCUS AX441508 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 12 from Patent WO206531.
ACCESSION AX441508
VERSION AX441508.1 GI:21690469

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
 Db 1 AAAAAAAAAATTGTAAAAAA 19

RESULT 4475
 AR360429
 LOCUS AR360429 linear PAT 17-AUG-2003
 DEFINITION Sequence 17 from patent US 6596490.
 ACCESSION AR360429
 VERSION AR360429.1 GI:33767459
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Dattagupta,N.
 TITLE Nucleic acid hairpin probes and uses thereof
 JOURNAL Patent: US 6596490-A 17 22-JUL-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 4.5e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
 Db 1 AAAAAAAAAATTCTAAAAAA 19

RESULT 4476
 AR382158/c
 LOCUS AR382158 linear PAT 18-DEC-2003
 DEFINITION Sequence 5 from patent US 6610481.
 ACCESSION AR382158
 VERSION AR382158.1 GI:40090567
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Koch,J.E.
 TITLE Cascade nucleic acid amplification reaction
 JOURNAL Patent: US 6610481-A 5 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 4.5e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
 Db 1 AAAAAAAAAATTCTAAAAAA 19

RESULT 4477
 AR382159
 LOCUS AR382159 linear PAT 18-DEC-2003
 DEFINITION Sequence 6 from patent US 6610481.
 ACCESSION AR382159
 VERSION AR382159.1 GI:40090568
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Koch,J.E.
 TITLE Cascade nucleic acid amplification reaction
 JOURNAL Patent: US 6610481-A 6 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 4.5e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTCTTTCTTTCTTTCTTT 2184
 Db 1 TTTCTTTCTTTCTTTCTTT 19

RESULT 4478
 AX136904/c
 LOCUS AX136904 20 bp DNA linear PAT 30-MAY-2001
 DEFINITION Sequence 6 from Patent EPI065278.
 ACCESSION AX136904
 VERSION AX136904.1 GI:14273253
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
 TITLE Detection of partly complementary nucleic acid fragment
 JOURNAL Patent: EP 1065278-A 6 03-JAN-2001;
 FEATURES FUJI PHOTO FILM CO., LTD. (JP)
 Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="sample nucleic acid fragment"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 4.5e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
 Db 20 AAAAAAAAAATTCTAAAAAA 2

RESULT 4479
 AX429779/c
 LOCUS AX429779 20 bp DNA linear PAT 21-JUN-2002
 DEFINITION Sequence 7 from Patent EPI203826.
 ACCESSION AX429779
 VERSION AX429779.1 GI:21540955
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
 TITLE Oligonucleotide for detection of hiv-1 and detection method
 JOURNAL Patent: EP 1203826-A 7 08-MAY-2002;
 FEATURES Tosoh Corporation (JP)
 Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide hybridizable with a specific site of HIV-1 RNA"

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source      1. .20
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Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4470
AR360421/c
LOCUS      AR360421          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6596490.
ACCESSION AR360421
VERSION   AR360421.1 GI:33767451
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 9 22-JUL-2003;
FEATURES  Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4471
AR360422/c
LOCUS      AR360422          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6596490.
ACCESSION AR360422
VERSION   AR360422.1 GI:33767452
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 10 22-JUL-2003;
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4472
AR360423/c
LOCUS      AR360423          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 11 from patent US 6596490.
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ACCESSION AR360423
VERSION   AR360423.1 GI:33767453
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 11 22-JUL-2003;
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4473
AR360424
LOCUS      AR360424          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 12 from patent US 6596490.
ACCESSION AR360424
VERSION   AR360424.1 GI:33767454
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 12 22-JUL-2003;
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      1 AAAAAAAAAATTTTAAAAAA 19

RESULT 4474
AR360426
LOCUS      AR360426          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 14 from patent US 6596490.
ACCESSION AR360426
VERSION   AR360426.1 GI:33767456
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 14 22-JUL-2003;
FEATURES  Location/Qualifiers
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            1. .20
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            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      1 AAAAAAAAAATTTTAAAAAA 19

RESULT 4475
AR360427
LOCUS      AR360427          20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 15 from patent US 6596490.
ACCESSION AR360427
VERSION   AR360427.1 GI:33767457
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Dattagupta,N.
TITLE     Nucleic acid hairpin probes and uses thereof
JOURNAL   Patent: US 6596490-A 15 22-JUL-2003;
FEATURES  Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db      1 AAAAAAAAAATTTTAAAAAA 19
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JOURNAL Patent: US 6596489-A 10 22-JUL-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4465
AR360396/c
LOCUS AR360396 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 11 from patent US 6596489.
ACCESSION AR360396
VERSION AR360396.1 GI:33767426
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 11 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4466
AR360397
LOCUS AR360397 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 12 from patent US 6596489.
ACCESSION AR360397
VERSION AR360397.1 GI:33767427
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 12 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AAAAAAAAAATTTTAAAAAA 19

RESULT 4467
AR360399
LOCUS AR360399 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 14 from patent US 6596489.
ACCESSION AR360399
VERSION AR360399.1 GI:33767429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 14 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AAAAAAAAAATTTTAAAAAA 19

RESULT 4468
AR360402
LOCUS AR360402 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 17 from patent US 6596489.
ACCESSION AR360402
VERSION AR360402.1 GI:33767432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 17 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
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/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 1 AAAAAAAAAATTTTAAAAAA 19

RESULT 4469
AR360420/c
LOCUS AR360420 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596490.
ACCESSION AR360420
VERSION AR360420.1 GI:33767450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 8 22-JUL-2003;
FEATURES Location/Qualifiers

ACCESSION BD228014
VERSION BD228014.1 GI:33037784
KEYWORDS JP 2002526125-A/217.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 217 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/217
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key
FT source
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1449 TGAACCTGGAGACCAGG 1467
Db 19 TGGATCTGGAGACCAGG 1
RESULT 4461
AR211368/c
LOCUS AR211368 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6399305.
ACCESSION AR211368
VERSION AR211368.1 GI:21514671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M.
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 6 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAAATTTTAAAAAA 2
necrosis factor-alpha (TNF-alpha).
BD228014
GI:33037784
JP 2002526125-A/217.
synthetic construct
artificial construct
1 (bases 1 to 20)
Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
Patent: JP 2002526125-A 217 20-AUG-2002;
ISIS PHARMACEUTICALS INC
Artificial Sequence
JP 2002526125-A/217
20-AUG-2002
05-OCT-1999 JP 2000574737
05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
00,A61P1/16,
A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
C07H21/04,C12N15/00
Synthetic
Key
source
Location/Qualifiers
1..20
/organism='Artificial Sequence'.
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1449 TGAACCTGGAGACCAGG 1467
Db 19 TGGATCTGGAGACCAGG 1
RESULT 4461
AR211368/c
LOCUS AR211368 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6399305.
ACCESSION AR211368
VERSION AR211368.1 GI:21514671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M.
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 6 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAAATTTTAAAAAA 2

RESULT 4462
AR360393/c
LOCUS AR360393 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596489.
ACCESSION AR360393
VERSION AR360393.1 GI:33767423
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 8 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAAATTTTAAAAAA 2
RESULT 4463
AR360394/c
LOCUS AR360394 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6596489.
ACCESSION AR360394
VERSION AR360394.1 GI:33767424
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 9 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAAATTTTAAAAAA 2
RESULT 4464
AR360395/c
LOCUS AR360395 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6596489.
ACCESSION AR360395
VERSION AR360395.1 GI:33767425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H

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ACCESSION A88305
VERSION A88305.1 GI:6736875
SOURCE
ORGANISM unidentified
unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 453 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AACAAACAAACAAAGTAA 19

RESULT 4456
A90272
LOCUS A90272 Sequence 453 from Patent EP0856579. 20 bp DNA linear PAT 22-JAN-2000
DEFINITION A90272
ACCESSION A90272
VERSION A90272.1 GI:6738786
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 453 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AACAAACAAACAAAGTAA 19

RESULT 4457
AR100486/c
LOCUS AR100486 Sequence 217 from patent US 6080580. 20 bp DNA linear PAT 14-FEB-2001
DEFINITION AR100486
ACCESSION AR100486
VERSION AR100486.1 GI:12810934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-.alpha. (TNF-.alpha.) expression
JOURNAL Patent: US 6080580-A 217 27-JUN-2000;
FEATURES
source
1. .20
Location/Qualifiers

/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AACAAACAAACAAAGTAA 19

RESULT 4458
AR164029
LOCUS AR164029 Sequence 228 from patent US 6271030. 20 bp DNA linear PAT 17-OCT-2001
DEFINITION AR164029
ACCESSION AR164029
VERSION AR164029.1 GI:16234940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 228 07-AUG-2001;
FEATURES
source
1. .20
Location/Qualifiers

/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1449 TGAACCTGGAGACCAGAG 1467
Db 19 TGAATCTGGAGACCAGGG 1

RESULT 4459
AR150141/c
LOCUS AR150141 Sequence 217 from patent US 6228642. 20 bp DNA linear PAT 08-AUG-2001
DEFINITION AR150141
ACCESSION AR150141
VERSION AR150141.1 GI:15114732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 217 08-MAY-2001;
FEATURES
source
1. .20
Location/Qualifiers

/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1449 TGAACCTGGAGACCAGAG 1467
Db 19 TGAATCTGGAGACCAGGG 1

RESULT 4460
BD228014/c
LOCUS BD228014 Antisense oligonucleotide regulation of expression of tumor 20 bp DNA linear PAT 17-JUL-2003
DEFINITION
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ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 13 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo AGT02020"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 1 AAAAAAAAAATTGAAAAA 19

RESULT 4451
AR158935/c
LOCUS AR158935 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 557 from patent US 6251588.
ACCESSION AR158935
VERSION AR158935.1 GI:16221349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 557 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAAAAA 2797
|||
Db 20 AGGTTAAAAAGAAAAA 2

RESULT 4452
AR086217/c
LOCUS AR086217 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 38 from patent US 5985558.
ACCESSION AR086217
VERSION AR086217.1 GI:10012983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the inhibition of C-Jun and c-Fos
JOURNAL Patent: US 5985558-A 38 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;

Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1000 GCGGGAGAGTTGGACAAG 1018
|||||
Db 19 GCGGCTGAAGTTGGCGGAG 1

RESULT 4453
AR176783/c
LOCUS AR176783 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 38 from patent US 6312900.
ACCESSION AR176783
VERSION AR176783.1 GI:17919138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the modulation of activating protein 1
JOURNAL Patent: US 6312900-A 38 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1000 GCGGGAGAGTTGGACAAG 1018
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Db 19 GCGGCTGAAGTTGGCGGAG 1

RESULT 4454
AX462490
LOCUS AX462490 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 234 from Patent EP1217079.
ACCESSION AX462490
VERSION AX462490.1 GI:21885703
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Pooidae; Triticeae; Aegilops.
REFERENCE 1
AUTHORS Bernard,M., Sourdille,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 234 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="Aegilops tauschii"
/mol_type="unassigned DNA"
/db_xref="taxon:37682"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 829 TCAGGTCTTCTGCTCAGTC 847
|||||
Db 1 TCAGTTCTTCTGCTGAGGC 19

RESULT 4455
A88305
LOCUS A88305 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 453 from Patent WO9833904.

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 16 22-JUL-2003;
FEATURES Location/Qualifiers
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1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AAAAAAAAAATTGTGAAAAAA 19

RESULT 4446
AX441512
LOCUS AX441512 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 16 from Patent WO0206531.
ACCESSION AX441512
VERSION AX441512.1 GI:21690473
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 16 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES Location/Qualifiers
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1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo AGT02023"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AAAAAAAAAATTGTGAAAAAA 19

RESULT 4447
AR158936/c
LOCUS AR158936 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 558 from patent US 6251588.
ACCESSION AR158936
VERSION AR158936.1 GI:16221351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 558 26-JUN-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;

Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAAAAAAAA 2797
Db 19 AGGTTAAAAAAGAAAAAA 1

RESULT 4448
AR360398
LOCUS AR360398 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6596489.
ACCESSION AR360398
VERSION AR360398.1 GI:33767428
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 13 22-JUL-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AAAAAAAAAATTGTGAAAAAA 19

RESULT 4449
AR360425
LOCUS AR360425 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6596490.
ACCESSION AR360425
VERSION AR360425.1 GI:33767455
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 13 22-JUL-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
Db 1 AAAAAAAAAATTGTGAAAAAA 19

RESULT 4450
AX441509
LOCUS AX441509 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 13 from Patent WO0206531.
ACCESSION AX441509
VERSION AX441509.1 GI:21690470
KEYWORDS
SOURCE synthetic construct

Best Local Similarity 87.5%; Pred. No. 4.8e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1398 CCCTGCAGAACTACAT 1413
Db 5 CCCTGCAGCACCACAT 20

RESULT 4441
AR211895/c
LOCUS AR211895 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 105 from patent US 6399373.
ACCESSION AR211895
VERSION AR211895.1 GI:21515338
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and polymorphic markers associated with said nucleic acid
JOURNAL Patent: US 6399373-A 105 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGAAAG 2197
Db 19 TTTTAAATTATAAGAG 1

RESULT 4442
AR241724
LOCUS AR241724 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6472154.
ACCESSION AR241724
VERSION AR241724.1 GI:27287536
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 12 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTCTTTCTTTTCTT 2184
Db 1 TTTCTTCTTTCTTTTCT 19

RESULT 4443
BD221965/c
LOCUS BD221965 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid.
ACCESSION BD221965
VERSION BD221965.1 GI:33031735
KEYWORDS JP 2002519027-A/104.

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid
JOURNAL Patent: JP 2002519027-A 104 02-JUL-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002519027-A/104
PD 02-JUL-2002
PF 30-JUN-1999 JP 2000557360
PR 30-JUN-1998 US 60/091315,10-DEC-1998 US 60/111909 PI
LYDIE BOUGUELERET
PC C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N5/10,
PC C12Q1/68,
PC G01N33/53,G01N33/566,C12N15/00,C12N5/00,C12N15/00 CC
potential microsequencing oligo for 5-129-144.misl FH Key
Location/Qualifiers
FT primer_bind 1..19.
Location/Qualifiers

FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.4%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGAAAG 2197
Db 19 TTTTAAATTATAAGAG 1

RESULT 4444
AR360401
LOCUS AR360401 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6596489.
ACCESSION AR360401
VERSION AR360401.1 GI:33767431
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 16 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.4%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
Db 1 AAAAAAAAAATGTGAAAAA 19

RESULT 4445
AR360428
LOCUS AR360428 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6596490.
ACCESSION AR360428
VERSION AR360428.1 GI:33767458
KEYWORDS

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RESULT 4437
AX011523
LOCUS
DEFINITION Sequence 20 from Patent WO9955892.
ACCESSION AX011523
VERSION AX011523.1 GI:9998073
KEYWORDS
SOURCE
ORGANISM
Visna virus
Viruses; Retroid viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE
1 Charneau,P., Firat,H. and Zennou,V.
AUTHORS Use of triplex structure dna sequences for transferring nucleotide
TITLE sequences
JOURNAL Patent: WO 9955892-A 20 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUESEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VERONIQUE (FR)
FEATURES
source Location/Qualifiers
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/organism="Visna virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11741"
misc_feature complement(1..22)
misc_feature /note="Sequence a double brin"
misc_feature /note="A peut etre T"
misc_feature /note="G peut etre T"
Query Match 0.5%; Score 12.8; DB 1; Length 22;
Best Local Similarity 87.5%; Pred. No. 4.7e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2801
|||||
Db 1 AAAAAAGAAAAAGAAA 16
|||||
RESULT 4438
BD226410
LOCUS
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide
sequences.
ACCESSION BD226410
VERSION BD226410.1 GI:33036180
KEYWORDS JP 2002512804-A/20.
SOURCE
ORGANISM
Visna virus
Viruses; Retroid viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE
1 (bases 1 to 22)
AUTHORS Charneau,P., Zennou,V. and Firat,H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide
sequences
JOURNAL Patent: JP 2002512804-A 20 08-MAY-2002;
INSTITUT PASTEUR
OS Visna virus
PN JP 2002512804-A/20
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546035
PR 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU,VERONIQUE ZENNOU,HUESEYIN FIRAT PC
C12N15/09,A61K48/00,C12N5/10,C12N7/00//A61K35/12,C07K14/16, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC G can be T
CC Sequence of double strand
FH Key Location/Qualifiers
FT misc_feature (4)
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FT misc_feature (6)
FT misc_feature complement(1..22).
FEATURES
source Location/Qualifiers
1..22
/organism="Visna virus"
/mol_type="genomic DNA"
/db_xref="taxon:11741"
Query Match 0.5%; Score 12.8; DB 1; Length 22;
Best Local Similarity 87.5%; Pred. No. 4.7e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2801
|||||
Db 1 AAAAAAGAAAAAGAAA 16
|||||
RESULT 4439
AR409907/c
LOCUS
DEFINITION Sequence 20 from patent US 6635422.
ACCESSION AR409907
VERSION AR409907.1 GI:40161042
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein
(mRNP) complexes
JOURNAL Patent: US 6635422-A 20 21-OCT-2003;
FEATURES
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 12.8; DB 1; Length 23;
Best Local Similarity 87.5%; Pred. No. 4.8e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2801
|||||
Db 23 AAAAAAATTAAAAA 8
|||||
RESULT 4440
AX591818
LOCUS
DEFINITION Sequence 179 from Patent WO0246409.
ACCESSION AX591818
VERSION AX591818.1 GI:27950087
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Guo,X., Li,L., Patturajan,M., Shimkets,R.A., Casman,S.J.,
Malyankar,U.M., Tchernev,V.T., Vernet,C.A., Spytek,K.A.,
Shenoy,S.G., Alsobrook,J.P., Edinger,S., Peyman,J.A., Stone,D.J.,
Ellerman,K., Gangolli,E.A., Boldog,F.L., Colman,S.D., Eisen,A.J.,
Liu,X., Padigaru,M., Spaderna,S.K. and Zerhusen,B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 179 13-JUN-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"
Query Match 0.5%; Score 12.8; DB 1; Length 23;
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SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE        Krieg,A.M. and Hartmann,G.
JOURNAL      Immunostimulatory nucleic acid molecules for activating dendritic
FEATURES     cells
source       Patent: US 6429199-A 99 06-AUG-2002;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4433
AX104584/c
LOCUS      AX104584                20 bp      DNA
DEFINITION Sequence 776 from Patent WO0122972.
ACCESSION  AX104584
VERSION     AX104584.1 GI:13920781
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE        Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 776 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)
FEATURES     Location/Qualifiers
source       1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4434
AX354981/c
LOCUS      AX354981                20 bp      DNA
DEFINITION Sequence 9 from Patent WO0197843.
ACCESSION  AX354981
VERSION     AX354981.1 GI:18619648
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Weiner,G. and Hartmann,G.
TITLE        Methods for enhancing antibody-induced cell lysis and treating
JOURNAL      Cancer
              Patent: WO 0197843-A 9 27-DEC-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES     Location/Qualifiers
source       1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"

SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE        Krieg,A.M. and Hartmann,G.
JOURNAL      Immunostimulatory nucleic acid molecules for activating dendritic
FEATURES     cells
source       Patent: US 6429199-A 99 06-AUG-2002;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4433
AX104584/c
LOCUS      AX104584                20 bp      DNA
DEFINITION Sequence 776 from Patent WO0122972.
ACCESSION  AX104584
VERSION     AX104584.1 GI:13920781
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE        Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 776 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)
FEATURES     Location/Qualifiers
source       1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4434
AX354981/c
LOCUS      AX354981                20 bp      DNA
DEFINITION Sequence 9 from Patent WO0197843.
ACCESSION  AX354981
VERSION     AX354981.1 GI:18619648
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Weiner,G. and Hartmann,G.
TITLE        Methods for enhancing antibody-induced cell lysis and treating
JOURNAL      Cancer
              Patent: WO 0197843-A 9 27-DEC-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES     Location/Qualifiers
source       1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"

SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 21)
TITLE        Cohen,D., Chumakov,I. and Blumenfeld,M.
JOURNAL      Biallelic markers for use in constructing a high density
FEATURES     disequilibrium map of the human genome
              Patent: US 6537751-A 9728 25-MAR-2003;
              Location/Qualifiers
source       1..21
              /organism="unknown"
              /mol_type="genomic DNA"

SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 21)
TITLE        Cohen,D., Chumakov,I. and Blumenfeld,M.
JOURNAL      Biallelic markers for use in constructing a high density
FEATURES     disequilibrium map of the human genome
              Patent: US 6537751-A 9728 25-MAR-2003;
              Location/Qualifiers
source       1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.5%; Score 12.8; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 4.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GAAAAA
      ||| |||||
Db 21 GAAGAAAAA 6
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/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-chimeric
phosphorothioate/phosphodiester backbone with
phosphorothioate at 5' and 3' ends"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4435
AX547637/c
LOCUS      AX547637                20 bp      DNA
DEFINITION Sequence 776 from Patent WO02053141.
ACCESSION  AX547637
VERSION     AX547637.1 GI:25812781
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Bratzler,R.L.
TITLE        Inhibition of angiogenesis by nucleic acids
JOURNAL      Patent: WO 02053141-A 776 11-JUL-2002;
              Coley Pharmaceutical Group, Inc. (US)
FEATURES     Location/Qualifiers
source       1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Synthetic Sequence"

Query Match      0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGA 2194
      ||||| |||||
Db 20 TTTTCAACGTTGA 5

RESULT 4436
AR297993/c
LOCUS      AR297993                21 bp      DNA
DEFINITION Sequence 9728 from patent US 6537751.
ACCESSION  AR297993
VERSION     AR297993.1 GI:31685277
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE        Biallelic markers for use in constructing a high density
JOURNAL      disequilibrium map of the human genome
FEATURES     Patent: US 6537751-A 9728 25-MAR-2003;
              Location/Qualifiers
source       1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.5%; Score 12.8; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 4.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GAAAAA
      ||| |||||
Db 21 GAAGAAAAA 6
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Best Local Similarity 87.5%; Pred. No. 3.6e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 CAGCAGCAGGCCTGGC 476
|||||
Db 2 CAGCAGCAGGTCAGGC 17

RESULT 4428
BD217399
LOCUS BD217399 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217399
VERSION BD217399.1 GI:33027169
KEYWORDS JP 2002519015-A/22.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowser, L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 22 02-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002519015-A/22
PD 02-JUL-2002
PE 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSER
PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
FT 1..18
/organism="Unidentified".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.6e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 461 CAGCAGCAGGCCTGGC 476
|||||
Db 2 CAGCAGCAGGTCAGGC 17

RESULT 4429
AR228127
LOCUS AR228127 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6448003.
ACCESSION AR228127
VERSION AR228127.1 GI:27266873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Guida, M. and Kurth, J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 28 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 4e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GAAAAAAGGAAAAA 2800
|||||
Db 3 GAAAAAAGGAAAAA 18

RESULT 4430
AR429749/c
LOCUS AR429749 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 29 from patent US 6645745.
ACCESSION AR429749
VERSION AR429749.1 GI:40190087
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wojnowski, L., Gellner, K. and Eiselt, R.
TITLE Identification of a new member of the cytochrome P450 3A (CYP3A) gene family: CYP3AX
JOURNAL Patent: US 6645745-A 29 11-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 757 CATTTCATGACCAAG 772
|||||
Db 20 CATTTCATGACCAAG 5

RESULT 4431
AR107643
LOCUS AR107643 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 83 from patent US 6110664.
ACCESSION AR107643
VERSION AR107643.1 GI:12823130
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser, L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 83 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 4.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2268 TTATTCATGTTTC 2283
|||||
Db 1 TTATTCATGTTTC 16

RESULT 4432
AR222265/c
LOCUS AR222265 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 99 from patent US 6429199.
ACCESSION AR222265
VERSION AR222265.1 GI:23329730
KEYWORDS

AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 557 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2801
Db 17 AAACAAACAAACAAAAA 2

RESULT 4424
AR398177/c
LOCUS AR398177 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 558 from patent US 6617438.
ACCESSION AR398177
VERSION AR398177.1 GI:40135776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 558 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2801
Db 16 AAAAAAAAAACAAACAAA 1

RESULT 4425
AR434060/c
LOCUS AR434060 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 483 from patent US 6656700.
ACCESSION AR434060
VERSION AR434060.1 GI:40196903
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 483 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2163 TCCTTTTCTTTTCTTTT 2178
Db 17 TTCTTTCTTTTCTTTT 2

RESULT 4426
BD203175
LOCUS BD203175 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203175
VERSION BD203175.1 GI:33012945
KEYWORDS JP 2002509721-A/6201.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6201 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6201
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.

Query Match 0.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.3e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2801
Db 2 AAAAAATTAAAAACAAA 17

RESULT 4427
AR096351
LOCUS AR096351 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 22 from patent US 6007995.
ACCESSION AR096351
VERSION AR096351.1 GI:10025085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 22 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 12.8; DB 1; Length 18;


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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 142 14-SEP-1999;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
Db 13 AAAAAAAAAAAAAA 1

RESULT 4411
I21708/c
LOCUS I21708 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5523389.
ACCESSION I21708
VERSION I21708.1 GI:1602062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ecker,D.J., Wyatt,J.R. and Imbach,J.L.
TITLE Inhibitors of human immunodeficiency virus
JOURNAL Patent: US 5523389-A 4 04-JUN-1996;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
Db 13 AAAAAAAAAAAAAA 1

RESULT 4412
AX032696/c
LOCUS AX032696 21 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 142 from Patent EP1016715.
ACCESSION AX032696
VERSION AX032696.1 GI:10279634
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 142 05-JUL-2000;
FEATURES Location/Qualifiers
source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
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Query Match 0.5%; Score 13; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
Db 13 AAAAAAAAAAAAAA 1

RESULT 4413
AR043093/c
LOCUS AR043093 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5814445.
ACCESSION AR043093
VERSION AR043093.1 GI:5964101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Belyavsky,A.V. and Ivanova,N.B.
TITLE Method of identification and cloning differentially expressed
messenger RNAs
JOURNAL Patent: US 5814445-A 1 29-SEP-1998;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.5e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
Db 22 AAAAAAAAAAAAAA 10

RESULT 4414
AX043137/c
LOCUS AX043137 24 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 703 from Patent WO0065088.
ACCESSION AX043137
VERSION AX043137.1 GI:11341745
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 703 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 13; DB 1; Length 24;
Best Local Similarity 76.2%; Pred. No. 4.8e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2776 GTTAGAATTGAAAAAAAAA 2796
Db 21 GCTCGTAGTTAAAAAAAAA 1

RESULT 4415
AX043237
LOCUS AX043237 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 803 from Patent WO0065088.
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Db 1 AAAAAAAAAAAAAA 13

RESULT 4406
AR087163/c
LOCUS AR087163 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 33 from patent US 5986053.
ACCESSION AR087163
VERSION AR087163.1 GI:10013926
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegaard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 33 16-NOV-1999;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAANNNNNNAAAAA 2

RESULT 4407
E36062/c
LOCUS E36062 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36062
VERSION E36062.1 GI:13022464
KEYWORDS JP 1999236396-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Bushato,O., Eguhorumu,M., Nielsen,P.A., Berg,R.H., Ekka,D.J. and Morugado,N.A.
TITLE Higher-order structure and binding of peptide nucleic acid
JOURNAL Patent: JP 1999236396-A 7 31-AUG-1999;
COMMENT ISIS PHARMACEUTICALS INC,BUCHARDT DORUTE,EGUHORUMU MICHAEL, IELSEN PATER A, BERGH RORUFU HO
OS Unidentified
PN JP 1999236396-A/7
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590
PR 02-JUL-1993 US 088658
PI BUSHATO ORE,EGUHORUMU MICHAEL,NIELSEN PATER A,BERG RORUFU HO,
PI EKKA DAVID JAY,MORUGADO NILUS A
PC C07H21/04,A61K31/00,A61K31/00,A61K31/70,A61K48/00,
PC C07H21/02,
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source
1..20
/organism='Unidentified'.
FEATURES
source
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 4.1e+03;

Matches 13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAANNNNNNAAAAA 2

RESULT 4408
I49618/c
LOCUS I49618 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 33 from patent US 5641625.
ACCESSION I49618
VERSION I49618.1 GI:2471838
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegaard,N.E.
TITLE Cleaving double-stranded DNA with peptide nucleic acids
JOURNAL Patent: US 5641625-A 33 24-JUN-1997;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
Db 20 AAAAAAAAANNNNNNAAAAA 2

RESULT 4409
AR297173/c
LOCUS AR297173 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8908 from patent US 6537751.
ACCESSION AR297173
VERSION AR297173.1 GI:31684457
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8908 25-MAR-2003;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1096 TGTTCATTGGCT 1108
Db 13 TGTTCATTGGCT 1

RESULT 4410
AR074334/c
LOCUS AR074334 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 142 from patent US 5952490.
ACCESSION AR074334
VERSION AR074334.1 GI:10001089
KEYWORDS
SOURCE

Al17773
LOCUS Al17773 20 bp DNA linear PAT 30-SEP-1994
DEFINITION Nucleotide sequence 12 from patent number EP0488900.
ACCESSION Al17773
VERSION Al17773.1 GI:6411136
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
TITLE Protein with cytokine activity, recombinant DNA, expression vector and hosts for obtaining it
JOURNAL Patent: EP 0488900-A 12 03-JUN-1992;
ELF SANOFI
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 1 AAAAAAAAAAAAAA 13
RESULT 4402
A29944
LOCUS A29944 20 bp DNA linear PAT 23-JUN-1995
DEFINITION Oligonucleotide primer sequence.
ACCESSION A29944
VERSION A29944.1 GI:1249025
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Guillemot,J.C., Kaghad,M., Labit-le Bouteiller,C., Leplatols,P., Magazin,M. and Minty,A.
TITLE Protein having cytokin type activity, recombinant DNA coding for this protein, transformed cells and microorganisms
JOURNAL Patent: EP 0506574-A 17 30-SEP-1992;
ELF SANOFI
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 1 AAAAAAAAAAAAAA 13
RESULT 4403
AR094462
LOCUS AR094462 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001649.
ACCESSION AR094462
VERSION AR094462.1 GI:10021407
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

AUTHORS Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
TITLE Chemokine NC28 (monocyte chemotactic protein-3, MCP-3) polypeptides and their recombinant production
JOURNAL Patent: US 6001649-A 20 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 1 AAAAAAAAAAAAAA 13
RESULT 4404
AR164799
LOCUS AR164799 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6274333.
ACCESSION AR164799
VERSION AR164799.1 GI:16237994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Chalou,P., Ferrara,P. and Vita,N.
TITLE Type-2 neurotensin receptor (NT-R2)
JOURNAL Patent: US 6274333-A 6 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 1 AAAAAAAAAAAAAA 13
RESULT 4405
I58491
LOCUS I58491 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 19 from patent US 5652123.
ACCESSION I58491
VERSION I58491.1 GI:2477729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Guillemot,J.-C., Kaghad,M., Labit-Le Bouteiller,C., Leplatols,P., Magazin,M. and Minty,A.
TITLE Protein having interleukin 13 activity, recombinant DNA coding for this protein, transformed cells and microorganisms
JOURNAL Patent: US 5652123-A 19 29-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 1 AAAAAAAAAAAAAA 13
RESULT 4406
I58491
LOCUS I58491 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 19 from patent US 5652123.
ACCESSION I58491
VERSION I58491.1 GI:2477729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Guillemot,J.-C., Kaghad,M., Labit-Le Bouteiller,C., Leplatols,P., Magazin,M. and Minty,A.
TITLE Protein having interleukin 13 activity, recombinant DNA coding for this protein, transformed cells and microorganisms
JOURNAL Patent: US 5652123-A 19 29-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2798
|||||

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COMMENT      OS  Artificial Sequence
PN  JP 2002000275-A/41
PD  08-JAN-2002
PF  27-JUN-2000 JP 2000193133
PI  RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA  PI
      KURATA,
PI  KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC  C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC  The base
sequence was prepared synthetically on the aim of  CC
examining the
CC  decrease in fluorescence emission of a nucleic acid probe  CC
      labeled with
CC  BODIBY FL/C6 upon the hybridization of the
probe with a target
CC  acid.
FH  Key
FT  source
      Location/Qualifiers
      1. .18
      /organism='Artificial Sequence'.
FEATURES
source      Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2785 GAAAAAAAAAAAAA 2797
      |||||
Db  6 GAAAAAAAAAAAAA 18

RESULT 4399
BD145064
LOCUS      18 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION  BD145064
VERSION    BD145064.1 GI:27850822
KEYWORDS  JP 2002119291-A/45.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
          Yamada,K. and Yokomaku,T.
TITLE    Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL
COMMENT
OS  Artificial Sequence
PN  JP 2002119291-A/45
PD  23-APR-2002
PF  27-APR-2001 JP 2001133529
PI  RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI  PI
      TORIMURA,
PI  SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/ PC
53,
PC  G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC  G01N1/28,
PC  G01N1/28
CC  The base sequence was prepared synthetically on the aim of  CC
      examining the
CC  decrease in fluorescence emission of
CC  a nucleic acid probe labeled with BODIBY FL/C6 upon the  CC
      hybridization of
CC  the probe with a target nucleic acid.
FH  Key
FT  source
      Location/Qualifiers
      1. .18
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FEATURES
source      Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2785 GAAAAAAAAAAAAA 2797
      |||||
Db  6 GAAAAAAAAAAAAA 18

RESULT 4400
BD166064
LOCUS      18 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION  BD166064
VERSION    BD166064.1 GI:27871876
KEYWORDS  JP 2002191372-A/44.
SOURCE    unidentified
ORGANISM  unidentified
          unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS  Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
          Yamada,K. and Yokomaku,T.
TITLE    Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
JOURNAL
COMMENT
OS  Artificial Sequence
PN  JP 2002191372-A/44
PD  09-JUL-2002
PF  26-SEP-2001 JP 2001295145
PI  RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI  PI
      TORIMURA,
PI  SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC  The base sequence was prepared synthetically on the aim of  CC
      examining the
CC  decrease in fluorescence emission of a nucleic acid probe  CC
      labeled with
CC  BODIBY FL/C6 upon the hybridization of the
probe with a target
CC  nucleic
CC  acid.
FH  Key
FT  source
      Location/Qualifiers
      1. .18
      /organism='Artificial Sequence'.
FEATURES
source      Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2785 GAAAAAAAAAAAAA 2797
      |||||
Db  6 GAAAAAAAAAAAAA 18

RESULT 4401
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VERSION      BD096968.1  GI:22642556
KEYWORDS     JP 2001526063-A/3.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Sun, Y.
TITLE        SAG:apoptosis sensitivity gene
JOURNAL      Patent: JP 2001526063-A 3 18-DEC-2001;
              WARNER LAMBERT CO
COMMENT      OS Unidentified
              PN JP 2001526063-A/3
              PD 18-DEC-2001
              PF 15-DEC-1998 JP 2000525451
              PR 19-DEC-1997 US 60/068179, 11-SEP-1998 US 60/099840 PI
              YI SUN
              PC C12N15/09, A61K31/711, A61K38/00, A61K48/00, A61P17/02, A61P35/00,
              PC A61P39/06,
              PC A61P43/00, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21 PC
              , C12N5/10, C12Q1/68,
              PC G01N33/50, G01N33/68, C12N15/00, A61K37/02, C12N5/00 CC
              Strandedness: Single;
              CC Topology: linear;
              CC /desc = 'oligonucleotide P1 downstream primer' FH Key
              Location/Qualifiers
              FT source 1..18
              FT /organism='Unidentified'.

FEATURES     source
              Location/Qualifiers
              1..18
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
Db 17 AAAAAAAAAAAAAA 5

RESULT 4396
AR264964/c
LOCUS        AR264964
DEFINITION   Sequence 48 from patent US 6492121.
ACCESSION    AR264964
VERSION      AR264964.1  GI:29693351
KEYWORDS     Unknown.
SOURCE       Unclassified.
ORGANISM     1 (bases 1 to 18)
REFERENCE    Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
AUTHORS      Yokomaku, T., Koyama, O. and Furusho, K.
TITLE        Method for determining a concentration of target nucleic acid
              molecules, nucleic acid probes for the method, and method for
              analyzing data obtained by the method
JOURNAL      Patent: US 6492121-A 48 10-DEC-2002;
FEATURES     Location/Qualifiers
              source 1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2797
Db 13 GAAAAAAAAAAAAA 1
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RESULT 4397
BD072905
LOCUS        BD072905
DEFINITION   Method for assaying nucleic acid, nucleic acid probe used therefor,
              and method for analyzing data obtained by that method.
ACCESSION    BD072905
VERSION      BD072905.1  GI:22618508
KEYWORDS     JP 2001286300-A/43.
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
              Yokomaku, T., Koyama, O. and Furusho, K.
TITLE        Method for assaying nucleic acid, nucleic acid probe used therefor,
              and method for analyzing data obtained by that method
JOURNAL      Patent: JP 2001286300-A 43 16-OCT-2001;
              JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF
              NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
              AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT      OS Artificial Sequence
              PN JP 2001286300-A/43
              PD 16-OCT-2001
              PF 20-APR-2000 JP 2000120097
              PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI
              KURATA,
              PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO
              PC C12Q1/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC
              G01N33/566,
              PC C12N15/00
              CC The base sequence was prepared synthetically on the aim of CC
              examining the
              CC decrease in fluorescence emission of a nucleic acid probe CC
              labeled with
              CC BODIBY FI/C6 upon the hybridization of the
              probe with a target
              CC nucleic
              CC acid.
              FH Key
              FT source 1..18
              FT Location/Qualifiers
              FT /organism='Artificial Sequence'.

Query Match      0.5%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2797
Db 6 GAAAAAAAAAAAAA 18

RESULT 4398
BD107532
LOCUS        BD107532
DEFINITION   Novel quantitative polymorphism analysis method.
ACCESSION    BD107532
VERSION      BD107532.1  GI:23202350
KEYWORDS     JP 2002000275-A/41.
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and
              Yokomaku, T.
TITLE        Novel quantitative polymorphism analysis method
JOURNAL      Patent: JP 2002000275-A 41 08-JAN-2002;
              JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE
              & TECHNOL
```


ACCESSION BD176801
VERSION BD176801.1 GI:29122513
KEYWORDS WO 02074951-A/48.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 48 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/48
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14
FT Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.9e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 13 AAAAAAAAAAAAAA 1

RESULT 4392
BD176802
LOCUS BD176802 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.
ACCESSION BD176802
VERSION BD176802.1 GI:29122514
KEYWORDS WO 02074951-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 49 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/49
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14
FT Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

ACCESSION BD176801
VERSION BD176801.1 GI:29122513
KEYWORDS WO 02074951-A/48.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 48 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/48
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1..14
FT Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.9e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2178
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Db 1 TTTT TTTT TTTT TTTT 13

RESULT 4393
AR187059/c
LOCUS AR187059 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2547 from patent US 6346398.
ACCESSION AR187059
VERSION AR187059.1 GI:20233024
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2547 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
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Db 17 AAAAAAAAAAAAAA 5

RESULT 4394
AR323669/c
LOCUS AR323669 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1071 from patent US 6566127.
ACCESSION AR323669
VERSION AR323669.1 GI:33709477
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1071 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
|||||
Db 17 AAAAAAAAAAAAAA 5

RESULT 4395
BD096968/c
LOCUS BD096968 18 bp DNA linear PAT 27-AUG-2002
DEFINITION SAG:apoptosis sensitivity gene.
ACCESSION BD096968

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1880 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
Location/Qualifiers
FEATURES
source 1. .28
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 28;
Best Local Similarity 78.9%; Pred. No. 4.5e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 27 AAAAAAAAAAGAGAAAAA 9

RESULT 4388
AR241806
LOCUS AR241806 14 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 94 from patent US 6472154.
ACCESSION AR241806
VERSION AR241806.1 GI:27287618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 94 29-OCT-2002;
FEATURES
source 1. .14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.9e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2178
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Db 1 TTTT TTTT TTTT TTTT 13

RESULT 4389
BD084126/c
LOCUS BD084126 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Polymorphisms and new genes in the region of the human hemochromatosis gene.
ACCESSION BD084126
VERSION BD084126.1 GI:22629736
KEYWORDS JP 2001525663-A/14.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Feder, J.N., Kronmal, G.S., Lauer, P.M., Ruddy, D.A., Thomas, W.J., Tsuchihashi, Z. and Wolff, R.K.
TITLE Polymorphisms and new genes in the region of the human hemochromatosis gene
JOURNAL Patent: JP 2001525663-A 14 11-DEC-2001;
PROGENTIOR INC
COMMENT OS Homo sapiens (human)
PN JP 2001525663-A/14
PD 11-DEC-2001

PF 30-SEP-1997 JP 1998516815
PR 01-OCT-1996 US 08/724394, 07-MAY-1997 US 08/852495 PI
JOHN N FEDER, GREGORY S KRONMAL, PETER M LAUER, DAVID A RUDDY, PI
WINSTON J THOMAS, ZENTA TSUCHIHASHI, ROGER K WOLFF PC
C07H21/04, C12Q1/68, C12N15/63, C12N15/85, C12P21/02 CC Polymorphisms
and new genes in the region of the human CC hemochromatosis gene
FH Key Location/Qualifiers
FT source 1. .14
FT /organism="Homo sapiens (human)".
FEATURES
source 1. .14
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.9e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
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Db 14 AAAAAAAAAAAAAA 2

RESULT 4390
BD176797
LOCUS BD176797 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.
ACCESSION BD176797
VERSION BD176797.1 GI:29122509
KEYWORDS WO 02074951-A/44.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto, M., Yamamoto, N., Hirose, K. and Sakai, J.
TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 44 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD, MIKIO YAMAMOTO, NAOKI YAMAMOTO,
KUNITAKA HIROSE, JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/44
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO, NAOKI YAMAMOTO, KUNITAKA HIROSE, JUN SAKAI PC
C12N15/09, C12Q1/68
CC Synthetic DNA
FH Key Location/Qualifiers
FT source 1. .14
FT /organism="Artificial Sequence".
FEATURES
source 1. .14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.9e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2798
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Db 1 AAAAAAAAAAAAAA 13

RESULT 4391
BD176801/c
LOCUS BD176801 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.

NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/5
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02//(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
Location/Qualifiers
1..22
/organism='Aspergillus oryzae'
/mol_type='genomic DNA'
/db_xref='taxon:5062'

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAGTG 1995
||||| ||||| ||
Db 21 GAAAAAAGAAAGCTTG 4

RESULT 4380
BD206193/c
LOCUS 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206193
VERSION BD206193.1 GI:33015963
KEYWORDS JP 2002515252-A/6.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner,J. and Christensen,T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 6 28-MAY-2002;
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/6
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02//(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
Location/Qualifiers
1..22
/organism='Aspergillus oryzae'
/mol_type='genomic DNA'
/db_xref='taxon:5062'

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAGTG 1995
||||| ||||| ||
Db 21 GAAAAAAGAAAGCTTG 4

RESULT 4381
BD206194/c
LOCUS 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206194
VERSION BD206194.1 GI:33015964
KEYWORDS JP 2002515252-A/7.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner,J. and Christensen,T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 7 28-MAY-2002;
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/7
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02//(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
Location/Qualifiers
1..22
/organism='Aspergillus oryzae'
/mol_type='genomic DNA'
/db_xref='taxon:5062'

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAGTG 1995
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Db 21 GAAAAAAGAAAGCTTG 4

RESULT 4382
A63568/c
LOCUS 22 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 9 from Patent WO9720924.
ACCESSION A63568
VERSION A63568.1 GI:3717223
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 Scaggiante,B. and Quadrifoglio,F.
AUTHORS A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
TITLE AGENTS
JOURNAL Patent: WO 9720924-A 9 12-JUN-1997;
SAICOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.
Location/Qualifiers
FT source 1..22
FT /organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;

TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 2 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAAAGTGTG 1995
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Db 21 GAAAAAAGAAAAAGCTTG 4

RESULT 4375
AR003281/c
LOCUS AR003281 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 3 from patent US 5744300.
ACCESSION AR003281
VERSION AR003281.1 GI:3964540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 3 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAAAGTGTG 1995
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Db 21 GAAAAAAGAAAAAGCTTG 4

RESULT 4376
I30190/c
LOCUS I30190 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 19 from patent US 5580726.
ACCESSION I30190
VERSION I30190.1 GI:1820981
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 19 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAAAGTGTG 1995
||||| ||||| ||
Db 21 GAAAAAAGAAAAAGCTTG 4

TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 3 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

RESULT 4377
I30191/c
LOCUS I30191 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 20 from patent US 5580726.
ACCESSION I30191
VERSION I30191.1 GI:1820982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 20 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAAAGTGTG 1995
||||| ||||| ||
Db 21 GAAAAAAGAAAAAGCTTG 4

RESULT 4378
I30192/c
LOCUS I30192 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 21 from patent US 5580726.
ACCESSION I30192
VERSION I30192.1 GI:1820983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 21 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 GAAAAAAGAAAAAGTGTG 1995
||||| ||||| ||
Db 21 GAAAAAAGAAAAAGCTTG 4

RESULT 4379
BD206192/c
LOCUS BD206192 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206192
VERSION BD206192.1 GI:33015962
KEYWORDS JP 2002515252-A/5.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wahleithner,J. and Christensen,T.
TITLE Process for producing polypeptide in mold variant cell
JOURNAL Patent: JP 2002515252-A 5 28-MAY-2002;

Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
12446565
2 (bases 1 to 21)
Balzergue,S.
Direct Submission
Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
Location/Qualifiers
1. .21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
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misc_feature
1. .21
/note="T-DNA flanking sequence
left border"
Query Match 0.5%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2786 AAAAAAAAAAAAAAAAAA 2803
|||||
Db 20 AAAAAAAAAAGAGCAAAA 3
RESULT 4371
AX521617/c
LOCUS AX521617 21 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 123 from Patent WO0222874.
ACCESSION AX521617
VERSION AX521617.1 GI:23572664
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Utermohlen,J.G. and Connaughton,J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 123 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)
FEATURES
Location/Qualifiers
1. .21
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligonucleotide probe"
Query Match 0.5%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2786 AAAAAAAAAAAAAAAAAA 2803
|||||
Db 21 AAAAGAAAAATAGAAAAA 4
Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
12446565
2 (bases 1 to 21)
Balzergue,S.
Direct Submission
Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
Location/Qualifiers
1. .21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="140F08"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature
1. .21
/note="T-DNA flanking sequence
left border"
Query Match 0.5%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2786 AAAAAAAAAAAAAAAAAA 2803
|||||
Db 20 AAAAAAAAAAGAGCAAAA 3
RESULT 4371
AX521617/c
LOCUS AX521617 21 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 123 from Patent WO0222874.
ACCESSION AX521617
VERSION AX521617.1 GI:23572664
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Utermohlen,J.G. and Connaughton,J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 123 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)
FEATURES
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide probe"
Query Match 0.5%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2786 AAAAAAAAAAAAAAAAAA 2803
|||||
Db 21 AAAAGAAAAATAGAAAAA 4

RESULT 4372
AR342463/c
LOCUS AR342463 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6576423.
ACCESSION AR342463
VERSION AR342463.1 GI:33737473
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Batra,S.K., Brand,R.E., Ringel,J., Faulmann,G., Lohr,M. and
Varshney,G.C.
TITLE Specific mucin expression as a marker for pancreatic cancer
JOURNAL Patent: US 6576423-A 13 10-JUN-2003;
FEATURES
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 718 CCTGTTGCTGCACGATCA 735
|||||
Db 18 CCTGCTGCTGGATGATCA 1
RESULT 4373
AR003279/c
LOCUS AR003279 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 1 from patent US 5744300.
ACCESSION AR003279
VERSION AR003279.1 GI:3964538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and
West,M.David.
TITLE Methods and reagents for the identification and regulation of
senescence-related genes
JOURNAL Patent: US 5744300-A 1 28-APR-1998;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 4.4e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1978 GAAAAAAGAAAAAGTGTG 1995
|||||
Db 21 GAAAAAAGAAAAAGCTTG 4
RESULT 4374
AR003280/c
LOCUS AR003280 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 2 from patent US 5744300.
ACCESSION AR003280
VERSION AR003280.1 GI:3964539
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and
West,M.David.

PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
antisense sequence Location/Qualifiers
FH Key 1..20
FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 683 CAGATGGACGAGGTGCAG 700
|||||
Db 20 CAGGAGCAGCAGGTGCAG 3

RESULT 4368
AJ590206
LOCUS
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 565B12.
ACCESSION AJ590206
VERSION AJ590206.1 GI:37939830
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)

TITLE
JOURNAL
MEDLINE
PUBMED
REFERENCE 2 (bases 1 to 20)
AUTHORS Balzergue,S.
DIRECT SUBMISSION
SUBMITTED (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
<http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (<http://www.genoplante.com> and
<http://genoplante-info.infobiogen.fr>).
Location/Qualifiers
1..20
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="565B12"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..20
/note="T-DNA flanking sequence
left border"

misc_feature

FEATURES
source

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1757 TTTATTTCATTAAGCTTTT 1774
|||||
Db 3 TTTATTATGAGGCTTTT 20

RESULT 4369
AB068687/c
LOCUS
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-X82877 at
1p36.
ACCESSION AB068687
VERSION AB068687.1 GI:15129491
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)

TITLE
JOURNAL
MEDLINE
PUBMED
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..20
misc_feature
/note="reverse primer for human STS sts-X82877 at 1p36
sts-X82877 obtained from clones B126K2, B288J19, B288I21,
Human BAC library RPCI-11"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1157 GCAGATATTTAACCAGA 1174
|||||
Db 20 GCAGATGTTGAGCCAGA 3

RESULT 4370
ATH527468/c
LOCUS
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
140F08.
ACCESSION AJ527468
VERSION AJ527468.1 GI:26795728
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,

KEYWORDS WO 03000902-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oikawa,H., Sassa,T. and Toyomasu,T.
TITLE Aphidicolin biosynthetic gene cluster
JOURNAL Patent: WO 03000902-A 17 03-JAN-2003;
JAPAN SCIENCE AND TECHNOLOGY CORP,HIDEAKI OIKAWA,TAKESHI SASSA,
TOMONOBU TOYOMASU
COMMENT OS Artificial Sequence
PN WO 03000902-A/17
PD 03-JAN-2003
PF 02-MAY-2002 WO 2002JP004381
PR 21-JUN-2001 JP 01P 188465
PI HIDEAKI OIKAWA,TAKESHI SASSA,TOMONOBU TOYOMASU PC
C12N15/52,C12N5/53,C12N9/02,C12P21/02,C12N1/21,C12N9/00,C12N9/ PC
10,C12N15/54
CC Aphidicolin biosynthetic gene cluster
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1908 AGATCAACAATACCTTTT 1925
Db 1 AGATCAAGTATTCCTTTT 18
RESULT 4365
BD204803/c
LOCUS
DEFINITION Novel human chromosome 16 genes, compositions, methods of making
and using same.
ACCESSION BD204803
VERSION BD204803.1 GI:33014573
KEYWORDS JP 2002514903-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.
and Klinger,K.W.
TITLE Novel human chromosome 16 genes, compositions, methods of making
and using same
JOURNAL Patent: JP 2002514903-A 34 21-MAY-2002;
GENZYME CORP
COMMENT OS Synthetic construct
PN JP 2002514903-A/34
PD 21-MAY-2002
PF 16-JAN-1997 JP 1998502904
PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR
09-DEC-1996 US 08/762500
PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
PI DACKOWSKI,
PI TERENCE J VAN RAAY,KATHERINE W KLINGER
PI C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
CC Oligonucleotide Primer
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Synthetic construct'.
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"

/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 602 TCCGACCTGCTGCTGCC 619
Db 19 TCGGCGCTGCGGCTGCC 2
RESULT 4366
BD211411/c
LOCUS
DEFINITION Immunomodulator polypeptide ZSIG57.
ACCESSION BD211411
VERSION BD211411.1 GI:33021181
KEYWORDS JP 2002518009-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sheppard,P.O.
TITLE Immunomodulator polypeptide ZSIG57
JOURNAL Patent: JP 2002518009-A 4 25-JUN-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002518009-A/4
PD 25-JUN-2002
PF 20-MAY-1999 JP 2000554849
PR 18-JUN-1998 US 09/099600
PI PAUL O SHEPPARD
PC C12N15/09,C07K14/705,C07K16/28,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10.
PC C12P21/08//(C12N1/19,C12R1:84),C12N15/00,C12N5/00 CC
Oligonucleotide primer ZC16495
FH Key Location/Qualifiers
FT source 1. .20
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FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 401 CTGGGGAAGCGTACGCC 418
Db 20 CTGTGAGAAACGTACGCC 3
RESULT 4367
BD224921/c
LOCUS
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD224921
VERSION BD224921.1 GI:33034691
KEYWORDS JP 2002526095-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 56 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/56

QY 307 CCACACTGGAGTCGCCGA 324
|||||
Db 2 CCACACTGCAGTATCCGA 19
RESULT 4361
BD178842/c
LOCUS BD178842 20 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178842
VERSION BD178842.1 GI:30016109
KEYWORDS WO 02077222-A/180.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
Aburatani,H. and Sonaka,I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 180 03-OCT-2002;
AJINOMOTO CO INC,FUMIHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,
YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
OS Artificial Sequence
PN WO 02077222-A/180
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
TAKAHARA,HISAO FUKUDA,
PI HIROYUKI ABURATANI,ICHIRO SONAKA
PC Cl2N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 770 AAGAACCCCTCTGAACCTC 787
|||||
Db 19 AAGAACCCCTCTGAAGCCC 2
RESULT 4362
BD179443/c
LOCUS BD179443 20 bp DNA linear PAT 16-APR-2003
DEFINITION Genomic DNA participating in rheumatoid arthritis, method of
diagnosing the same, method of judging the onset risk of the same
and diagnostic for detecting the same.
ACCESSION BD179443
VERSION BD179443.1 GI:30016761
KEYWORDS WO 02079466-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Shiozawa,S., Komai,K., Yagi,H. and Matsuura,N.
TITLE Genomic DNA participating in rheumatoid arthritis, method of
diagnosing the same, method of judging the onset risk of the same
and diagnostic for detecting the same
JOURNAL Patent: WO 02079466-A 8 10-OCT-2002;
SHUNICHI SHIOZAWA,KOICHIRO KOMAI,HIROFUMI YAGI,NAO MATSUURA
OS Artificial Sequence
PN WO 02079466-A/8
PD 10-OCT-2002

PF 29-MAR-2002 WO 2002JP003191
PR 30-MAR-2001 JP 01P 102006
PI SHUNICHI SHIOZAWA,KOICHIRO KOMAI,HIROFUMI YAGI,NAO MATSUURA PC
Cl2N15/09,C12Q1/68,G01N33/566,G01N33/50
CC Synthesized oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1730 TTATCAGAAGGTGACAAG 1747
|||||
Db 18 TTACCACAAGGTGAGAAG 1
RESULT 4363
BD182024
LOCUS BD182024 20 bp DNA linear PAT 15-MAY-2003
DEFINITION Polypeptide serving as angiogenic marker and DNA thereof.
ACCESSION BD182024
VERSION BD182024.1 GI:30792942
KEYWORDS WO 02090546-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Sato,Y., Sonoda,H. and Ota,H.
TITLE Polypeptide serving as angiogenic marker and DNA thereof
JOURNAL Patent: WO 02090546-A 4 14-NOV-2002;
SHIONOGI AND CO LTD,YASUFUMI SATO,HIKARU SONODA,HIDEKI OTA
OS Artificial Sequence
PN WO 02090546-A/4
PD 14-NOV-2002
PF 26-APR-2002 WO 2002JP004251
PR 07-MAY-2001 JP 01P 136179
PI YASUFUMI SATO,HIKARU SONODA,HIDEKI OTA
PC Cl2N15/12,C12Q1/68,A61K38/02,A61P35/00,A61P43/00,A61K39/395,
A61P9/00,
PC A61P27/02,A61P29/00,A61P15/00,G01N33/574,G01N33/50,G01N33/15,
G01N33/566
CC Description of Artificial Sequence:primer2
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2419 GTAAATACTGGTGCACTT 2436
|||||
Db 1 GTCATACTGATGGACTT 18
RESULT 4364
BD189560
LOCUS BD189560 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Aphidicolin biosynthetic gene cluster.
ACCESSION BD189560
VERSION BD189560.1 GI:32999299

```
PR 05-FEB-1998 US 60/073767
PI QINGYUN LIU,TERENCE MACDONALD,TIMOTHY P
BONNERT,GORDON YU QUAN
PI NG,
PI LEE F KOLAKOWSKI JR,JANET CLARK,TOM I BONNER
PC C07K14/705,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/09, PC
C12P21/02,
PC G01N33/53,G01N33/566,C12N5/00,C12N15/00
CC Novel GABAB receptor DNA sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 657 ACCTGGGGCTCCAGACA 674
|||||
Db 19 ACCTGGGGCTCTATGACA 2
RESULT 4358
BD136467/c
LOCUS BD136467 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of PECAM-1.
ACCESSION BD136467
VERSION BD136467.1 GI:23231412
KEYWORDS JP 2002506659-A/46.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Condon,T.P., Flournoy,S.C. and Zhang,H.
TITLE Antisense modulation of PECAM-1
JOURNAL Patent: JP 2002506659-A 46 05-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002506659-A/46
PD 05-MAR-2002
PF 18-MAR-1999 JP 2000536890
PR 19-MAR-1998 US 09/044506
PI FRANK C BENNETT,THOMAS P CONDON,SHIN CHENG FLOURNOY,HONG ZHANG
PC C12Q1/68,A61K31/711,A61K48/00,A61P1/04,A61P9/00,A61P19/02, PC
A61P29/00,
PC A61P35/00,A61P37/06,A61P43/00,C12N15/09,C12P19/34,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of PECAM-1
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2628 TGCTCGTTCCTGTTGGG 2645
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Db 18 TGCCTTGTTGTCATGTTGGG 1
RESULT 4359
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BD175161/c
LOCUS BD175161 20 bp DNA linear PAT 18-MAR-2003
DEFINITION Random insertion and deletion DNA mutagenesis.
ACCESSION BD175161
VERSION BD175161.1 GI:29120855
KEYWORDS JP 2002253255-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shishido,M., Yoshisaka,T. and Murakami,H.
TITLE Random insertion and deletion DNA mutagenesis
JOURNAL Patent: JP 2002253255-A 5 10-SEP-2002;
COMMENT JAPAN SCIENCE AND TECHNOLOGY CORP
OS Artificial Sequence
PN JP 2002253255-A/5
PD 10-SEP-2002
PF 01-MAR-2001 JP 2001057478
PI MASAHIKO SHISHIDO,TAKAHIRO YOSHISAKA,HIROSHI MURAKAMI PC
C12N15/09,C12P21/02,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: 3' anchor FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 307 CCACACTGGAGTCGCCGA 324
|||||
Db 19 CCACACTGCAGTATCCGA 2
RESULT 4360
BD175163
LOCUS BD175163 20 bp DNA linear PAT 18-MAR-2003
DEFINITION Random insertion and deletion DNA mutagenesis.
ACCESSION BD175163
VERSION BD175163.1 GI:29120857
KEYWORDS JP 2002253255-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shishido,M., Yoshisaka,T. and Murakami,H.
TITLE Random insertion and deletion DNA mutagenesis
JOURNAL Patent: JP 2002253255-A 7 10-SEP-2002;
COMMENT JAPAN SCIENCE AND TECHNOLOGY CORP
OS Artificial Sequence
PN JP 2002253255-A/7
PD 10-SEP-2002
PF 01-MAR-2001 JP 2001057478
PI MASAHIKO SHISHIDO,TAKAHIRO YOSHISAKA,HIROSHI MURAKAMI PC
C12N15/09,C12P21/02,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: Biotin labeled primer CC
Biotin-labeled deoxythymidine
FH Key Location/Qualifiers
FT modified base (1).
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy	2126	A	A	C	T	T	G	T	A	G	A	A	C	G	A	G	C	2143
D _b	18	A	A	G	T	T	G	A	G	A	A	C	G	G	A	G	C	1

COMMENT	OS	Homo sapiens (human)
	PN	JP 2002502859-A/12
	PD	29-JAN-2002
	PF	03-FEB-1999 JP 20005

DEFINITION An antisense oligonucleotide preparation method.

ACCESSION BD065669

VERSION BD065669.1 GI:22611272

KEYWORDS JP 2001511000-A/304.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Schlingensiepen,K.H. and Brysch,W.

TITLE An antisense oligonucleotide preparation method

JOURNAL Patent: JP 2001511000-A 304 07-AUG-2001;

COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

OS Unknown

PN JP 2001511000-A/304

PD 07-AUG-2001

PF 30-JAN-1998 JP 1998532533

PR 31-JAN-1997 EP 97101531.8

PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH

PC C12N15/11,C07H21/04,A61K31/70

CC An antisense oligonucleotide preparation method FH Key

FT source

1. .20

FT Location/Qualifiers

1. .20

Location/Qualifiers

/organism='Unknown'.

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 3.9e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 160 GGACGCCCATGTTGTGGAA 177

Db 20 GGACACGATTTTGTGGAA 3

RESULT 4352

BD082177/c

LOCUS

BD082177 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Vascular endothelial growth factor C (VEGF-C) protein and gene,

mutants thereof, and uses thereof.

ACCESSION BD082177

VERSION BD082177.1 GI:22627787

KEYWORDS JP 2001523951-A/23.

SOURCE Zea mays

ORGANISM Zea mays

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD

clade; Panicoideae; Andropogoneae; Zea.

REFERENCE 1 (bases 1 to 20)

Alitalo,K. and Joukov,V.

Vascular endothelial growth factor C (VEGF-C) protein and gene,

mutants thereof, and uses thereof

Patent: JP 2001523951-A 23 27-NOV-2001;

THE LUDWIG INSTITUTE FOR CANCER RESEARCH, HELSINKI UNIVERSITY

LICENSING LTD

PN JP 2001523951-A/23

PD 27-NOV-2001

PF 02-FEB-1998 JP 1998533178

PR 05-FEB-1997 US 08/795430

PI KARI ALITALO,VLADIMIR JOUKOV

PC C12N15/12,C07K14/52,C12N15/10,C07K16/24,C12Q1/68,C12N15/62, PC

G01N33/50,

PC A01K67/027

CC Strandedness: Single;

CC Topology: Linear;

FH Key Location/Qualifiers.

1. .20

Location/Qualifiers

/organism="Zea mays"

/mol_type="genomic DNA"

/db_xref="taxon:4577"

Query Match 0.5%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 3.9e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2593 TTAATTGAAACTCTCTGT 2610

Db 20 TTAATTCATACTCACTGT 3

RESULT 4353

BD087972/c

LOCUS

BD087972 20 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD087972

VERSION BD087972.1 GI:22633582

KEYWORDS JP 2001321190-A/216.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Soeda,E.

TITLE A method of arraying genome clone

JOURNAL Patent: JP 2001321190-A 216 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/216

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI EIICHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC

C12N15/00,

PC C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key

FT source

1. .20

Location/Qualifiers

/organism='Artificial Sequence'.

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 3.9e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1157 GCAGAATATTTAACCCAGA 1174

Db 20 GCAGAATGTTGAGCCAGA 3

RESULT 4354

BD106449/c

LOCUS

BD106449 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Reagents and methods useful for detecting diseases of the prostate.

ACCESSION BD106449

VERSION BD106449.1 GI:23201267

KEYWORDS JP 2002503956-A/16.

SOURCE Chlamydia sp.

ORGANISM Chlamydia sp.

Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.

REFERENCE 1 (bases 1 to 20)

Medel,P.A.B., Cohen,M., Colpitts,T.L., Friedman,P.N., Gordon,J.,

Granados,E.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D., Rapp,L.R.,

Russell,J.C. and Stroupe,S.D.

Reagents and methods useful for detecting diseases of the prostate

Patent: JP 2002503956-A 16 05-FEB-2002;

ABBOTT LABORATORIES

PN JP 2002503956-A/16

PD 05-FEB-2002

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag2954 Forward"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 TCAGCGCCACCCCTACTT 345
Db 3 TCAGCCACTACCCCTCCTT 20

RESULT 4348
BD013225/c
LOCUS BD013225 20 bp DNA linear PAT 02-AUG-2002
DEFINITION P21(cipl) used for treatment of rheumatoid arthritis.
ACCESSION BD013225
VERSION BD013225.1 GI:22093414
KEYWORDS WO 0121793-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miyasaka,N. and Kosaka,H.
TITLE P21(cipl) used for treatment of rheumatoid arthritis
JOURNAL Patent: WO 0121793-A 6 29-MAR-2001;
NOBUYUKI MIYASAKA,HITOSHI KOSAKA
COMMENT OS Artificial Sequence
PN WO 0121793-A/6
PD 29-MAR-2001
PF 22-SEP-2000 WO 2000JP006511
PR 22-SEP-1999 JP 99P 269579
PI NOBUYUKI MIYASAKA,HITOSHI KOSAKA
PC Cl2N15/12,C12Q1/68,C12N9/12,C07K14/47,A61K45/00,A61K38/17, PC A61P29/00,
PC A61P19/02,A61P43/00,G01N33/50,G01N33/15
CC Description of Artificial Sequence: artificially synthesized primer
CC sequence A61P29/00,
FH Key Location/Qualifiers.
FEATURES source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 896 GTGGCTGAAGTACAGAG 913
Db 18 GAGGCTGAAGTTCAGATG 1

RESULT 4349
BD013841/c
LOCUS BD013841 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Lentivirus belonging to the group of Mandrillus leucophaeus immunodeficiency virus and utilization thereof.
ACCESSION BD013841
VERSION BD013841.1 GI:22554170
KEYWORDS JP 2001103983-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Hauser,H.P., Deroco,I.B.D., Zekeng,L. and Kaptue,L.
TITLE Lentivirus belonging to the group of Mandrillus leucophaeus immunodeficiency virus and utilization thereof
JOURNAL Patent: JP 2001103983-A 1 17-APR-2001;

DADE BEHRING MARBURG GMBH
OS Unknown
PN JP 2001103983-A/1
PD 17-APR-2001
PF 03-AUG-2000 JP 2000236066
PR 03-AUG-1999 DE 19936003.0
PI LUTZ GARHALT GUERTLER,HANS PATER HAUSER,IBETT BEATRIS DOMMO
PI DEROCO,
PI LEOPOLD ZEKENG,LAZARE KAPTUE
PC Cl2N15/09,C07K14/155,C12N7/02,G01N33/569,G06F17/30// (Cl2N15/09, PC Cl2R1:93),
PC (Cl2N7/02,C12R1:93),C12N15/00,(C12N15/00,C12R1:93) CC description of the unknown organism: primer,non-genomic DNA FH
Key Location/Qualifiers
FT source 1..20
FT /organism='Unknown'.
FEATURES source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2442 GACTTTTGTGACATGG 2459
Db 19 GACATTTGGACACATGG 2

RESULT 4350
BD061540/c
LOCUS BD061540 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting Rett syndrome and detection kit.
ACCESSION BD061540
VERSION BD061540.1 GI:22607145
KEYWORDS JP 2001292775-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamakawa,K.
TITLE Method for detecting Rett syndrome and detection kit
JOURNAL Patent: JP 2001292775-A 7 23-OCT-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2001292775-A/7
PD 23-OCT-2001
PF 11-APR-2000 JP 2000109638
PI KAZUHIRO YAMAKAWA
PC Cl2N15/09,C12Q1/68,C12N15/00
CC Synthetic DNA, forward primer for exon 3 amplification FH
Key Location/Qualifiers
FEATURES source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1677 TGGACTTCTTAGTTGTTT 1694
Db 18 TGGGCTTCTTAGTTGTTT 1

RESULT 4351
BD065669/c
LOCUS BD065669 20 bp DNA linear PAT 27-AUG-2002

AX804914
LOCUS AX804914 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 1082 from Patent WO03060160.
ACCESSION AX804914
VERSION AX804914.1 GI:38522055
KEYWORDS
SOURCE
ORGANISM Oreochromis niloticus (Nile tilapia)
Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 1082 24-JUL-2003;
Genomar ASA (NO)
FEATURES
source Location/Qualifiers
1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 903 AAGTACAGAGCGACTGT 920
||||| ||||| ||||| |||||
Db 3 AAGTTGAGAGGCTACTGT 20
RESULT 4344
AX814089/c
LOCUS AX814089 20 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 12 from Patent EP1334979.
ACCESSION AX814089
VERSION AX814089.1 GI:39103391
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS van der Vossen, E.A. and Allefs, J.J.
TITLE Gene conferring resistance to phytophthora infestans (late-blight) in solanaceae
JOURNAL Patent: EP 1334979-A 12 13-AUG-2003;
Kweek-en Researchbedrijf Agrico B.V. (NL)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: reverse primer"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2566 CTCTGTTCTGGCTTGA 2583
||||| ||||| ||||| |||||
Db 20 CTCGGTTCCTGGCTTGAA 3
RESULT 4345
AX816308/c
LOCUS AX816308 20 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 25 from Patent WO03066675.
ACCESSION AX816308
VERSION AX816308.1 GI:39646799
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Allefs, J.J. and van der Vossen, E.A.
TITLE Gene conferring resistance to phytophthora infestans (late-blight) in solanaceae
JOURNAL Patent: WO 03066675-A 25 14-AUG-2003;
Kweek-en Researchbedrijf Agrico B.V. (NL)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: reverse primer"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2566 CTCTGTTCTGGCTTGA 2583
||||| ||||| ||||| |||||
Db 20 CTCGGTTCCTGGCTTGAA 3
RESULT 4346
AX840550
LOCUS AX840550 20 bp DNA linear PAT 16-DEC-2003
DEFINITION Sequence 94 from Patent WO03077643.
ACCESSION AX840550
VERSION AX840550.1 GI:39978785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bauer, J.
TITLE Methods for increasing the oil content in plants
JOURNAL Patent: WO 03077643-A 94 25-SEP-2003;
BASF Plant Science GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz: sequence motive from plant storage protein"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2449 TTGAGACATGGGATCCAA 2466
||||| ||||| ||||| |||||
Db 2 TTGAGACATGGAACCTA 19
RESULT 4347
AX922669
LOCUS AX922669 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1009 from Patent WO02068649.
ACCESSION AX922669
VERSION AX922669.1 GI:40215619
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS
JOURNAL Patent: WO 02068649-A 1009 06-SEP-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic construct; forward primer (1) for the
amplification of sequences containing the N-terminal
ankyrim capping module"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 593 TACCGCGCTCCGACCTG 610
Db 1 TTCCGCGGATCCGACCTG 18

RESULT 4339
LOCUS AX797528 20 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 13 from Patent WO03050302.
ACCESSION AX797528
VERSION AX797528.1 GI:37518031
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hayes, I., Cotter, T., Murphy, F. and Seery, L.
TITLE Tgnp
JOURNAL Patent: WO 03050302-A 13 19-JUN-2003;
Eirx Therapeutics Ltd (IE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 280 CCTCTACAGCCCGCGCC 297
Db 1 CCTCTCCAGTCCCGCCCC 18

RESULT 4340
LOCUS AX803658 20 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 21 from Patent EP1331267.
ACCESSION AX803658
VERSION AX803658.1 GI:38502200
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Frank, B.L., Goodchild, J., Hamlin, H.A., Kulkuskie, R.E.,
Roberts, P.C., Roberts, N.A., Walther, D.M. and Wolfe, J.L.
TITLE Oligonucleotides specific for Hepatitis C Virus
JOURNAL Patent: EP 1331267-A 21 30-JUL-2003;
HYBRIDON, INC. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 GGCTGGGGGATCCTGGA 130

Db 3 GGGAGGGGGTCTCTGA 20

RESULT 4341
LOCUS AX804495 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 663 from Patent WO03060160.
ACCESSION AX804495
VERSION AX804495.1 GI:38521636
KEYWORDS Oreochromis niloticus (Nile tilapia)
SOURCE Oreochromis niloticus
ORGANISM Oreochromis niloticus
REFERENCE 1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern
recognition
JOURNAL Patent: WO 03060160-A 663 24-JUL-2003;
Genomar ASA (NO)
FEATURES Location/Qualifiers
source 1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1786 CCCATTCTTCTCTCTCT 1803
Db 3 CGCCTTCTTCTCTCTCT 20

RESULT 4342
LOCUS AX804884 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 1052 from Patent WO03060160.
ACCESSION AX804884
VERSION AX804884.1 GI:38522025
KEYWORDS Oreochromis niloticus (Nile tilapia)
SOURCE Oreochromis niloticus
ORGANISM Oreochromis niloticus
REFERENCE 1
AUTHORS Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
TITLE Verification of food origin based on nucleic acid pattern
recognition
JOURNAL Patent: WO 03060160-A 1052 24-JUL-2003;
Genomar ASA (NO)
FEATURES Location/Qualifiers
source 1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2709 TCTCTGCCTGTAAATGTT 2726
Db 1 TCTCTGCCTGTGTCTGTT 18

RESULT 4343

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RESULT 4334
AX6711164/c
LOCUS AX6711164 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 4 from Patent WO03004511.
ACCESSION AX6711164
VERSION AX6711164.1 GI:29329620
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Renzi, P., Allam, M. and Allakhverdi, Z.
TITLE Methods for increasing in vivo efficacy of oligonucleotides and
inhibiting inflammation in mammals
JOURNAL Patent: WO 03004511-A 4 16-JAN-2003;
Topigen Pharmaceuticals Inc (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence is completely synthesized"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 548 CTCTCCGGGCTGGAGGCG 565
|||||
Db 18 CTCTCGGGGCTGTGGGCG 1
|||||
RESULT 4335
AX636916/c
LOCUS AX636916 20 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 533 from Patent EP1283264.
ACCESSION AX636916
VERSION AX636916.1 GI:29420029
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Bauer, S.C., Abrams, M.A., Braford-Goldberg, S.R., Caparon, M.H.,
Easton, A.M., Klein, B.K., McKearn, J.P., Olins, P.O., Paik, K.,
Polazzi, J.O. and Thomas, J.W.
TITLE Interleukin-3 (il-3) mutant polypeptides
JOURNAL Patent: EP 1283264-A 533 12-FEB-2003;
G.D. SEARLE & CO. (US)
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1241 TGTAAGAAGATTACAGAA 1258
|||||
Db 18 TGTCGAAGAGTTTACAGAA 1
|||||
RESULT 4336
AX700802
LOCUS AX700802 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 12 from Patent WO03012084.
ACCESSION AX700802
VERSION AX700802.1 GI:29536598
KEYWORDS
```

```
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Perfetti, R.
TITLE Human glucose-dependent insulin-secreting cell line
JOURNAL Patent: WO 03012084-A 12 13-FEB-2003;
Cedars-Sinai Medical Center (US)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 394 CTCGCATCTGGGGGAAGC 411
|||||
Db 1 CTCACACCTGTGTGAAGC 18
|||||
RESULT 4337
AX721749
LOCUS AX721749 20 bp DNA linear PAT 07-MAY-2003
DEFINITION Sequence 128 from Patent EP1298221.
ACCESSION AX721749
VERSION AX721749.1 GI:30422340
KEYWORDS synthetic construct
SOURCE synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS van der Kuy, A.C. and Cornelissen, M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1298221-A 128 02-APR-2003;
PrimaGen Holding B.V. (NL)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 3'TAG011GENE-2"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2527 ATATATATACAGGTATT 2544
|||||
Db 3 ATATATTACAGGATAGT 20
|||||
RESULT 4338
AX756534
LOCUS AX756534 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 48 from Patent WO0220565.
ACCESSION AX756534
VERSION AX756534.1 GI:32251132
KEYWORDS synthetic construct
SOURCE synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Stumpp, M.T., Forrer, P., Binz, H.K. and Plueckthun, A.
TITLE Collections of repeat proteins comprising repeat modules
JOURNAL Patent: WO 0220565-A 48 14-MAR-2002;
Universitaet Zuerich (CH)
FEATURES
source
1. .20
/organism="synthetic construct"
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REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4708 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 415 CGCCGCCGCCATCAACCC 432
Db 1 CCCC GCCCGCCGCGCCGCGCC 18

RESULT 4330
AX613762
LOCUS AX613762 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4787 from Patent WO02072882.
ACCESSION AX613762
VERSION AX613762.1 GI:28409191
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4787 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
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/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1584 GCACAGACTGGGAACCC 1601
Db 1 GGACTGACTGGGAACCTCC 18

RESULT 4331
AX613782
LOCUS AX613782 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4807 from Patent WO02072882.
ACCESSION AX613782
VERSION AX613782.1 GI:28409211
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4807 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1389 CGGTGTCTGCCCTGCAGA 1406
Db 3 CTGTGCCTGCCCGCGAGA 20

RESULT 4332
AX613806
LOCUS AX613806 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4831 from Patent WO02072882.
ACCESSION AX613806
VERSION AX613806.1 GI:28409235
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4831 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2439 TACGACTTTTGGAGACA 2456
Db 1 TAGGACTTATTGGAGACA 18

RESULT 4333
AX662935/c
LOCUS AX662935 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 22 from Patent WO02066681.
ACCESSION AX662935
VERSION AX662935.1 GI:29163516
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Poole,J., Roninson,I.B. and Chang,B.D.
TITLE Reagents and methods for identifying and modulating expression of
genes regulated by cdk inhibitors
JOURNAL Patent: WO 02066681-A 22 29-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Antisense PCR primer for CC3 promoter (spec Table
IIia)"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 536 CTACTGCCCCACCTCTCC 553
Db 20 CTACTACCCACCTCCCC 3

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Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2661 AGTGTGCACTACAGTGTG 2678
Db 19 ATTGTGCAGTACTTTGTG 2

RESULT 4325
AX555049/c
LOCUS AX555049 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 12 from Patent WO0233128.
ACCESSION AX555049
VERSION AX555049.1 GI:25898604
KEYWORDS synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Stuyver,L. and Watanabe,K.A.
TITLE Multiplex quantification of nucleic acids in diseased cells
JOURNAL Patent: WO 0233128-A 12 25-APR-2002;
        Pharmasset, Ltd. (BB)
FEATURES
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="oligonucleotide (probe) used to detect HCV viral
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Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 GGCTGGGGGGATCCTGGA 130
Db 20 GGGAGGGGGGGTCCTGGA 3

RESULT 4326
AX587369
LOCUS AX587369 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 145 from Patent WO0236761.
ACCESSION AX587369
VERSION AX587369.1 GI:27656234
KEYWORDS synthetic construct
SOURCE synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE Methods and compositions for the diagnosis of cancer
        susceptibilities and defective dna repair mechanisms and treatment
        thereof
JOURNAL Patent: WO 0236761-A 145 10-MAY-2002;
        DANA FARBER CANCER INSTITUTE (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="MG779"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1917 ATACCTTTTTCAGTG 1934
Db 2 ATACCTTCTTTTGCTGTG 19
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RESULT 4327
AX613368/c
LOCUS AX613368 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4393 from Patent WO02072882.
ACCESSION AX613368
VERSION AX613368.1 GI:28408797
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
        ORGANISM Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4393 19-SEP-2002;
        OGHAM GmbH (DE)
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1388 GCGGTGTCTGCCCTGCAG 1405
Db 19 GCGGTGGCTTACCTGCAG 2

RESULT 4328
AX613661
LOCUS AX613661 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4686 from Patent WO02072882.
ACCESSION AX613661
VERSION AX613661.1 GI:28409090
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
        ORGANISM Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4686 19-SEP-2002;
        OGHAM GmbH (DE)
FEATURES
  source
    1..20
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 CCTCCGCCGGGCAGCACC 281
Db 2 CCTCCCCCGTCAGCACC 19

RESULT 4329
AX613683
LOCUS AX613683 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4708 from Patent WO02072882.
ACCESSION AX613683
VERSION AX613683.1 GI:28409112
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
        ORGANISM Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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DEFINITION Sequence 222 from Patent WO0220847.
ACCESSION AX526507
VERSION AX526507.1 GI:25171314
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 222 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2251 AAGCTTTATTGCATATT 2268
|||||
Db 1 AAGCCTCATTTGCATGTT 18
RESULT 4321
AX530262/c
LOCUS AX530262 20 bp DNA Linear PAT 21-NOV-2002
DEFINITION Sequence 2 from Patent WO02056909.
ACCESSION AX530262
VERSION AX530262.1 GI:25173208
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reynaud,C.A. and Weill,J.C.
TITLE Method for inducing an immune response to polysaccharide bacterial
antigens and to protein structures of virus capsids
JOURNAL Patent: WO 02056909-A 2 25-JUL-2002;
Institut Necker (FR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce nucleotidique"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 73 CCTGGTCACCGTGACCCC 90
|||||
Db 19 CCTGGTCACCGTCTCCTC 2
RESULT 4322
AX535424/c
LOCUS AX535424 20 bp DNA Linear PAT 22-NOV-2002
DEFINITION Sequence 34 from Patent WO02070736.
ACCESSION AX535424
VERSION AX535424.1 GI:25262138
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Schmidt,W., Mundlein,A., Huber,M. and Kroath,H.

TITLE Method for the detection of nucleic acid molecules
JOURNAL Patent: WO 02070736-A 34 12-SEP-2002;
Austrian Research Centers GmbH - ARC (AT)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotid"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 212 GAGGATCGCCACGACGGG 229
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Db 18 GAGGATCCACAGGACGGG 1
RESULT 4323
AX546284/c
LOCUS AX546284 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 33 from Patent EP1243290.
ACCESSION AX546284
VERSION AX546284.1 GI:25811475
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 33 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
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/note="oligonucleotide"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2661 AGTGTGCAGTACAGTGTG 2678
|||||
Db 19 ATTGTGCAGTACTTTGTG 2
RESULT 4324
AX546374/c
LOCUS AX546374 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 33 from Patent EP1243289.
ACCESSION AX546374
VERSION AX546374.1 GI:25811565
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 33 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1225233-A 126 24-JUL-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES
source
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/organism="synthetic construct"
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/note="3'TAG011GENE-2"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2527 ATATATATACAGGTATT 2544
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Db 3 ATATATTTACAGGATAGT 20

RESULT 4316
AX488382/c
LOCUS AX488382 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5682 from Patent WO02053728.
ACCESSION AX488382
VERSION AX488382.1 GI:22322462

KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5682 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)

FEATURES
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1438 CAAATCCTACATGAACCC 1455
|||||
Db 19 CAAATCCACACGAAGCC 2

RESULT 4317
AX488423
LOCUS AX488423 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5723 from Patent WO02053728.
ACCESSION AX488423
VERSION AX488423.1 GI:22322503

KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5723 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)

FEATURES
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 244 TCCGCGGGTCCCCACCT 261
|||||
Db 1 TCCGCTTGTCCTCCCATCT 18

RESULT 4318
AX511388
LOCUS AX511388 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 126 from Patent WO02059558.
ACCESSION AX511388
VERSION AX511388.1 GI:23392265

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: WO 02059558-A 126 01-AUG-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3'TAG011GENE-2"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2527 ATATATATACAGGTATT 2544
|||||
Db 3 ATATATTTACAGGATAGT 20

RESULT 4319
AX525194
LOCUS AX525194 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent EP1236807.
ACCESSION AX525194
VERSION AX525194.1 GI:25170157

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Vo-Dinh,T., Wntenberg,A. and Ericsson,M.N.
TITLE Integrated circuit biochip microsystem
JOURNAL Patent: EP 1236807-A 1 04-SEP-2002;
UT-BATTELLE, LLC (US)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 347 CCCCCTCCTACACGACG 364
|||||
Db 1 CCTCCTCCTTCCCACGACG 18

RESULT 4320
AX526507
LOCUS AX526507 20 bp DNA linear PAT 21-NOV-2002

Thu Jun 10 13:10:06 2004

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LOCUS       AX418829                20 bp    DNA
DEFINITION   Sequence 224 from Patent WO0210378.
ACCESSION    AX418829
VERSION      AX418829.1   GI:21523692
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE    1
AUTHORS      Cowser, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and
            McKay, R.
TITLE        Antisense modulation of ptp1b expression
JOURNAL      Patent: WO 0210378-A 224 07-FEB-2002;
            ISIS PHARMACEUTICALS, INC. (US)
FEATURES     Location/Qualifiers
             source
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Antisense Oligonucleotide"

Query Match      0.5%;   Score 13.2;   DB 1;   Length 20;
Best Local Similarity 83.3%;   Pred. No. 3.9e+03;
Matches 15;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0;

QY      1287 GGACCAGCAGGCTGCCCC 1304
          ||| ||||| ||||| |||||
Db      19 GGGCAAGCAGGCGCCGCC 2

RESULT 4314
AX477131
LOCUS       AX477131                20 bp    DNA
DEFINITION   Sequence 222 from Patent WO0220848.
ACCESSION    AX477131
VERSION      AX477131.1   GI:22216384
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE    1
AUTHORS      Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
            Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.
TITLE        Gene and sequence variation associated with cancer
JOURNAL      Patent: WO 0220848-A 222 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES     Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Synthetic Primer"

Query Match      0.5%;   Score 13.2;   DB 1;   Length 20;
Best Local Similarity 83.3%;   Pred. No. 3.9e+03;
Matches 15;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0;

QY      2251 AAGCTTTATTTCATATT 2268
          ||||| ||||| ||||| |||||
Db      1 AAGCCTCATTTCATGTT 18

RESULT 4315
AX482149
LOCUS       AX482149                20 bp    DNA
DEFINITION   Sequence 126 from Patent EP1225233.
ACCESSION    AX482149
VERSION      AX482149.1   GI:22316871
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE    1

LOCUS       AX418707                20 bp    DNA
DEFINITION   Sequence 102 from Patent WO0210378.
ACCESSION    AX418707
VERSION      AX418707.1   GI:21523570
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE    1
AUTHORS      Cowser, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and
            McKay, R.
TITLE        Antisense modulation of ptp1b expression
JOURNAL      Patent: WO 0210378-A 102 07-FEB-2002;
            ISIS PHARMACEUTICALS, INC. (US)
FEATURES     Location/Qualifiers
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               /note="Antisense Oligonucleotide"

Query Match      0.5%;   Score 13.2;   DB 1;   Length 20;
Best Local Similarity 83.3%;   Pred. No. 3.9e+03;
Matches 15;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0;

QY      1133 GCCGAATTTCTCTAGTAAA 1150
          ||||| ||||| ||||| |||||
Db      2 GTCGAATATCTCTGGTAAA 19

RESULT 4313
AX418829/c
LOCUS       AX323446/c              20 bp    DNA
DEFINITION   Sequence 38 from Patent WO0192578.
ACCESSION    AX323446
VERSION      AX323446.1   GI:18094209
KEYWORDS     .
SOURCE       Homo sapiens (human)
            Homo sapiens
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Roninson, I.B., Dokmanovic, M. and Chang, B.D.
TITLE        Reagents and methods for identifying and modulating expression of
            genes regulated by retinoids
JOURNAL      Patent: WO 0192578-A 38 06-DEC-2001;
            Board of Trustees of the University of Illinois (US)
FEATURES     Location/Qualifiers
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               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
               /note="Sense primer for ring finger protein RNF"

Query Match      0.5%;   Score 13.2;   DB 1;   Length 20;
Best Local Similarity 83.3%;   Pred. No. 3.9e+03;
Matches 15;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0;

QY      2635 TTCCTGTTGGCTGAACC 2652
          ||||| ||||| ||||| |||||
Db      20 TTCCTTTTGGACTGCACC 3

RESULT 4312
AX418707
LOCUS       AX418707                20 bp    DNA
DEFINITION   Sequence 102 from Patent WO0210378.
ACCESSION    AX418707
VERSION      AX418707.1   GI:21523570
KEYWORDS     .
SOURCE       synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE    1
AUTHORS      Cowser, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and
            McKay, R.
TITLE        Antisense modulation of ptp1b expression
JOURNAL      Patent: WO 0210378-A 102 07-FEB-2002;
            ISIS PHARMACEUTICALS, INC. (US)
FEATURES     Location/Qualifiers
             source
              1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Antisense Oligonucleotide"

Query Match      0.5%;   Score 13.2;   DB 1;   Length 20;
Best Local Similarity 83.3%;   Pred. No. 3.9e+03;
Matches 15;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0;

QY      1133 GCCGAATTTCTCTAGTAAA 1150
          ||||| ||||| ||||| |||||
Db      2 GTCGAATATCTCTGGTAAA 19

RESULT 4313
AX418829/c
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AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7337 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 690 ACGAGTGCGAGATGTCG 707 20 bp DNA linear PAT 21-NOV-2001
|||||
Db 20 ACGAGCTGCAGAAAGCCG 3

RESULT 4307
AX295954
LOCUS
DEFINITION Sequence 7716 from Patent WO0179548.
ACCESSION AX295954
VERSION AX295954.1 GI:17057643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7716 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CGAGGATCGCCACGCGG 228 20 bp DNA linear PAT 21-NOV-2001
|||||
Db 3 CGAGGATCGTCTTGACGG 20

RESULT 4308
AX296316
LOCUS
DEFINITION Sequence 8078 from Patent WO0179548.
ACCESSION AX296316
VERSION AX296316.1 GI:17058005
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 8078 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 717 ACCTGTTGCTGCACGATC 734 20 bp DNA linear PAT 26-NOV-2001
|||||
Db 2 ACCCGTTTCTGCACGGTC 19

RESULT 4309
AX298759/c
LOCUS
DEFINITION Sequence 393 from Patent WO0183749.
ACCESSION AX298759
VERSION AX298759.1 GI:17128749
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.

REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 393 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
source
1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1571 ATCCTTCTCCACCGCACA 1588 20 bp DNA linear PAT 14-DEC-2001
|||||
Db 20 ATCCTTCTCCACCCCAAA 3

RESULT 4310
AX317648/c
LOCUS
DEFINITION Sequence 651 from Patent WO0190337.
ACCESSION AX317648
VERSION AX317648.1 GI:17900549
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Allawi,H., Bartholomay,C.T., Chehak,L., Curtis,M.L., Eis,P.S.,
Hall,J.G., Ip,H.S., Kaiser,M., Kwiatkowski,R.W., Lukowiak,A.A.,
Lyamichev,V., Ma,W., Olson-Munoz,M.C., Olson,S.M., Schaefer,J.J.,
Skrzypczynski,Z., Takova,T.Y., Vedvik,K.L. and Lyamichev,N.E.
TITLE Detection of rna
JOURNAL Patent: WO 0190337-A 651 29-NOV-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 426 25-MAY-2001;
Genesense Technologies Inc. (CA)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2783 TTGAAAAAATAAAAAA 2800
|||||
Db 19 TTGAAAAAATAAAAAA 2

RESULT 4298
AX167874/c
LOCUS AX167874 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 58 from Patent WO0142307.
ACCESSION AX167874
VERSION AX167874.1 GI:14597194
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Saito, K., Ohe, N. and Satoh, H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 58 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide primer for PCR"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 601 CTCGACCTGCTGCTGCC 618
|||||
Db 19 CTCGACATGCTGCTGCC 2

RESULT 4299
AX167876/c
LOCUS AX167876 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 60 from Patent WO0142307.
ACCESSION AX167876
VERSION AX167876.1 GI:14597196
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Saito, K., Ohe, N. and Satoh, H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 60 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source
1..20
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide primer for PCR"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1085 GAAGGTGAAGCTGTTCAT 1102
|||||
Db 20 GAAGGTGGACCTGATCAT 3

RESULT 4300
AX167955
LOCUS AX167955 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 139 from Patent WO0142307.
ACCESSION AX167955
VERSION AX167955.1 GI:14597275
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Saito, K., Ohe, N. and Satoh, H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 139 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern hybridization"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 466 GCAGGCTGGCCCGCCG 483
|||||
Db 3 GCAGGCTGACCTGCAG 20

RESULT 4301
AX174999
LOCUS AX174999 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 9 from Patent WO0143540.
ACCESSION AX174999
VERSION AX174999.1 GI:14598471
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Schatten, G.
TITLE Methods for producing transgenic animals
JOURNAL Patent: WO 0143540-A 9 21-JUN-2001;
Schatten, Gerald (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1932 GTGTTAAGGTAATGTTG 1949
|||||

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2797
Db 20 GAAATGAAAGAGAAAAA 3

RESULT 4293
AX149070
LOCUS AX149070 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 272 from Patent WO0136625.
ACCESSION AX149070
VERSION AX149070.1 GI:14347594
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 272 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1787 CCATTCTTTCCTCTCTG 1804
Db 2 CCATTCTTTCATTGCTG 19

RESULT 4294
AX149130
LOCUS AX149130 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 332 from Patent WO0136625.
ACCESSION AX149130
VERSION AX149130.1 GI:14347654
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 332 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAA 2803
Db 3 AAAAAACAACAAGAA 20

RESULT 4295
AX149130/c
LOCUS AX149130 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 332 from Patent WO0136625.
ACCESSION AX149130
VERSION AX149130.1 GI:14347654
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 332 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTT 2183
Db 20 TTTCTTTGTTGTTT 3

RESULT 4296
AX149168/c
LOCUS AX149168 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 370 from Patent WO0136625.
ACCESSION AX149168
VERSION AX149168.1 GI:14347692
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 370 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2783 TTGAAAAA 2800
Db 19 TTGAAATAAATGAAA 2

RESULT 4297
AX149224/c
LOCUS AX149224 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 426 from Patent WO0136625.
ACCESSION AX149224
VERSION AX149224.1 GI:14347748
KEYWORDS
SOURCE synthetic construct

```
ACCESSION AX039577
VERSION AX039577.1 GI:11229609
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Liu, X. and Cheng, L.
TITLE Genes and expression products from hematopoietic cells
JOURNAL Patent: WO 0063382-A 11 26-OCT-2000;
Osiris Therapeutics, Inc. (US)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer based on 5'-untranslated region of C17
CDNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 TTGATTTTTCCTCCTT 2168
|||||
Db 2 TTGATTTTCATCACCTT 19

RESULT 4289
AX054681/c
LOCUS AX054681
DEFINITION Sequence 13 from Patent WO0073788.
ACCESSION AX054681
VERSION AX054681.1 GI:12228207
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Ng, G. and O'Neil, G.
TITLE Use of gabapentin in assays to identify gabab receptor modulators
JOURNAL Patent: WO 0073788-A 13 07-DEC-2000;
Merck Frosst Canada & Co. (CA)
FEATURES
source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 657 ACCTGGGCTCCACGACA 674
|||||
Db 19 ACCTGGGCTCTATGACA 2

RESULT 4290
AX137266/c
LOCUS AX137266
DEFINITION Sequence 1 from Patent EP1074613.
ACCESSION AX137266
VERSION AX137266.1 GI:14273582
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Guertler, L. G., Hauser, H. P., dongmo Deloko, Y. B., Zekeng, L. and
Kaptue, L.
TITLE Lentivirus from the group of immunodeficiency viruses from drill

JOURNAL Patent: EP 1074613-A 1 07-FEB-2001;
Dade Behring Marburg GmbH (DE)
FEATURES
source 1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Primer, nicht genomische DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2442 GACTTTTGTGACATGG 2459
|||||
Db 19 GACATTTTGGACATGG 2

RESULT 4291
AX148870/c
LOCUS AX148870
DEFINITION Sequence 72 from Patent WO0136625.
ACCESSION AX148870
VERSION AX148870.1 GI:14347394
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright, J. A., Young, A. H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 72 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2797
|||||
Db 19 GAAATGAAAGACAAAAA 2

RESULT 4292
AX148871/c
LOCUS AX148871
DEFINITION Sequence 73 from Patent WO0136625.
ACCESSION AX148871
VERSION AX148871.1 GI:14347395
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright, J. A., Young, A. H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 73 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"
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FEATURES source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide inhibiting the common subunit of IL-4 and IL-13 human receptor"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 548 CTCTCGGGCTGGAGCG 565
Db 18 CTCTCGGGCTGTGGCG 1

RESULT 4284
AX020523/c
LOCUS AX020523 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 23 from Patent WO9934016.
ACCESSION AX020523
VERSION AX020523.1 GI:10044213
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Vidar,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 23 08-JUL-1999;
GENENA LTD (IL); VIDAR BEN ZION (IL)

FEATURES source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 357 ACCGACGCTGCCTACT 374
Db 19 ACCGACGATGGCCGACT 2

RESULT 4285
AX020603
LOCUS AX020603 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 103 from Patent WO9934016.
ACCESSION AX020603
VERSION AX020603.1 GI:10044293
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Vidar,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 103 08-JUL-1999;
GENENA LTD (IL); VIDAR BEN ZION (IL)

FEATURES source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 377 CAGTCGCGCGACCCCTAC 394
Db 2 CAGTCGCGCGACCACTAC 19

RESULT 4288
AX039577
LOCUS AX039577 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 11 from Patent WO0063382.

QY 1737 AAGGTGACAAAGTACTGGC 1754
Db 2 AATGTGACCACTACTGGC 19

RESULT 4286
AX026102
LOCUS AX026102 20 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 14 from Patent DE19847779.
ACCESSION AX026102
VERSION AX026102.1 GI:10187533
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Mueller-Schilling,M., Krammer,P. and Oren,M.
TITLE Novel receptor dna useful for identifying apoptosis-modulating substances potentially useful for cancer chemotherapy
JOURNAL Patent: DE 1984779-C 14 03-FEB-2000;
DEUTSCHES KREBSFORSCH (DE)

FEATURES source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1759 TATTCATTAAAGCTTTT 1776
Db 3 TGTTGCTTAAGCTTTT 20

RESULT 4287
AX039285
LOCUS AX039285 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 23 from Patent WO0063359.
ACCESSION AX039285
VERSION AX039285.1 GI:11229390
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Roes,J.T.
TITLE Gene expression in eukaryotic cells
JOURNAL Patent: WO 0063359-A 23 26-OCT-2000;
University College London (GB)

FEATURES source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR PRIMER"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 377 CAGTCGCGCGACCCCTAC 394
Db 2 CAGTCGCGCGACCACTAC 19

RESULT 4288
AX039577
LOCUS AX039577 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 11 from Patent WO0063382.

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 574 GAGCGCCCGCAGGATGC 591
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GAACGCACGCAGGAATGC 2

RESULT 4279
AR404363/c

LOCUS AR404363 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 21 from patent US 6627745.
ACCESSION AR404363
VERSION AR404363.1 GI:40152861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kastner,D.L., Aksentijevich,I., Centola,M., Deng,Z., Sood,R., Collins,F.S., Blake,T., Liu,P.P., Fischel-Ghodsian,N., Gumucio,D.L., Richards,R.I., Ricke,D.O., Doggett,N.A. and Pras,M.
TITLE Pyrin gene and mutants thereof, which cause familial Mediterranean fever
JOURNAL Patent: US 6627745-A 21 30-SEP-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2600 AAATCTCTGTTCAGAAA 2617
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AAACCCCTGCGTTCAGAAA 3

RESULT 4280
AR428434

LOCUS AR428434 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6642003.
ACCESSION AR428434
VERSION AR428434.1 GI:40187900
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Perfetti,R.
TITLE Human glucose-dependent insulin-secreting cell line
JOURNAL Patent: US 6642003-A 12 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 394 CTCGCATCTGGGGAAGC 411
| | | | | | | | | | | | | | | | | | | | | |
Db 1 CTCACACCTGGTGAAGC 18

RESULT 4281
AR437017/c

LOCUS AR437017 20 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 69 from patent US 6656732.
ACCESSION AR437017
VERSION AR437017.1 GI:40200101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 69 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 426 TCAACCCCTGCACGAGC 443
| | | | | | | | | | | | | | | | | | | | | |
Db 18 TCAACAGCCTGCACGAGC 1

RESULT 4282
AX004337

LOCUS AX004337 20 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 89 from Patent WO9919492.
ACCESSION AX004337
VERSION AX004337.1 GI:9927819
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Betzner,A.S. and Doutriaux,M.P.
TITLE Methods for obtaining plant varieties
JOURNAL Patent: WO 9919492-A 89 22-APR-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse primer for PCR amplification of NGA106 SSLP marker in Arabidopsis thaliana subspecies"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1785 CCCCATTTCTTCTTCTC 1802
| | | | | | | | | | | | | | | | | | | | | |
Db 3 CCCCATTTGTCTTCTC 20

RESULT 4283
AX008651/c

LOCUS AX008651 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 4 from Patent WO9966037.
ACCESSION AX008651
VERSION AX008651.1 GI:9996175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Renzi,P.
TITLE Antisense oligonucleotides for treating or preventing atopic diseases and neoplastic cell proliferation
JOURNAL Patent: WO 9966037-A 4 23-DEC-1999;
RENZI PAOLO (CA); RECH EXPERTISES ET DEV MEDICAU (CA)

JOURNAL Patent: US 6600351-A 79 29-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 891 TGACAGTGGCTGAAGTAC 908
Db 3 TGACATTGGCTGATGGAC 20
RESULT 4274
AR370243/c
LOCUS AR370243 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 64 from patent US 6300132.
ACCESSION AR370243
VERSION AR370243.1 GI:34606749
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Cowsert,L.M.
TITLE Antisense inhibition of telomeric repeat binding factor 2 expression
JOURNAL Patent: US 6300132-A 64 09-OCT-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 898 GGCTGAAGTACAGAGCG 915
Db 20 GGCTGAGTGCAGTGGCG 3
RESULT 4275
AR373462
LOCUS AR373462 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 32 from patent US 6602713.
ACCESSION AR373462
VERSION AR373462.1 GI:40075591
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit beta expression
JOURNAL Patent: US 6602713-A 32 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 468 AGCCCTGGCCCGCGCC 485
Db 2 AGCCCGAGCCCGCGCGCC 19

RESULT 4276
AR373710
LOCUS AR373710 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 102 from patent US 6602857.
ACCESSION AR373710
VERSION AR373710.1 GI:40076121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsert,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 102 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1133 GCCGAATTCCTAGTAAA 1150
Db 2 GTCGAATATCCTGGTAAA 19
RESULT 4277
AR373832/c
LOCUS AR373832 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 224 from patent US 6602857.
ACCESSION AR373832
VERSION AR373832.1 GI:40076243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsert,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 224 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1287 GGACCAAGCAGGCTCGCCC 1304
Db 19 GGGCAAGCAGGCGCGCCC 2
RESULT 4278
AR379352/c
LOCUS AR379352 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6607878.
ACCESSION AR379352
VERSION AR379352.1 GI:40086986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sorge,J.A.
TITLE Collections of uniquely tagged molecules
JOURNAL Patent: US 6607878-A 10 19-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"

Db 3 AATGTACAGGATGCTGGG 20
|||||
RESULT 4271
AR362212
LOCUS AR362212 20 bp DNA
DEFINITION Sequence 58 from patent US 6600351.
ACCESSION AR362212
VERSION AR362212.1 GI:33770422
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanti,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture
JOURNAL Patent: US 6600351-A 58 29-JUL-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2548 AATTAGAGGATGCTGGG 2565
|||||
Db 3 AATGTACAGGATGCTGGG 20
|||||
RESULT 4272
AR362213/c
LOCUS AR362213 20 bp DNA
DEFINITION Sequence 59 from patent US 6600351.
ACCESSION AR362213
VERSION AR362213.1 GI:33770423
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanti,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture
JOURNAL Patent: US 6600351-A 59 29-JUL-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2548 AATTAGAGGATGCTGGG 2565
|||||
Db 18 AATGTACAGGATGCTGGG 1
|||||
RESULT 4273
AR362233
LOCUS AR362233 20 bp DNA
DEFINITION Sequence 79 from patent US 6600351.
ACCESSION AR362233
VERSION AR362233.1 GI:33770443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanti,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture

Unclassified.
1 (bases 1 to 20)
Watt,A.T.
Antisense modulation of caspase 6 expression
Patent: US 6566135-A 51 20-MAY-2003;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1004 GAGAAAGTTGGACAGATC 1021
|||||
Db 18 GAGAAAGTTGGACACCAAC 1
|||||
RESULT 4269
AR337644/c
LOCUS AR337644 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6566513.
ACCESSION AR337644
VERSION AR337644.1 GI:33724177
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Hauser,H.P., Dongmo Deloko,Y.B., Zekeng,L. and Kaptue,L.
TITLE Lentivirus from the group of immunodeficiency viruses of drill monkeys (Mandrillus leucophaeus) and their use
JOURNAL Patent: US 6566513-A 1 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2442 GACTTTTGGACATGG 2459
|||||
Db 19 GACATTTTGGACATGG 2
|||||
RESULT 4270
AR362210
LOCUS AR362210 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 56 from patent US 6600351.
ACCESSION AR362210
VERSION AR362210.1 GI:33770420
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanti,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture
JOURNAL Patent: US 6600351-A 56 29-JUL-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2548 AATTAGAGGATGCTGGG 2565

Thu Jun 10 13:10:06 2004

VERSION AR316042.1 GI:31709468
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6579 06-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 495 AGGAGCGGGCTGCCCT 512
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ATGGTGGGGCTGGCCT 3

RESULT 4264
AR316220/c
LOCUS AR316220 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 6757 from patent US 6559294.
ACCESSION AR316220
VERSION AR316220.1 GI:31709646
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6757 06-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1068 TCCTGACATCCTTAGTAG 1085
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TCCTGGCAATCTTAGTAG 3

RESULT 4265
AR337010/c
LOCUS AR337010 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 71 from patent US 6566132.
ACCESSION AR337010
VERSION AR337010.1 GI:33722864
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of Interferon gamma receptor 1 expression
JOURNAL Patent: US 6566132-A 71 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1318 GAACATACAGAACTGCTT 1335
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GAACATACAGAGAACTT 2

RESULT 4266
AR337070/c
LOCUS AR337070 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 43 from patent US 6566133.
ACCESSION AR337070
VERSION AR337070.1 GI:33722924
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of dual specific phosphatase 9 expression
JOURNAL Patent: US 6566133-A 43 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 547 CCTCTCCGGGCTGGAGGC 564
| | | | | | | | | | | | | | | | | | | | | |
Db 19 CCTCTCGGGCTGGGGCC 2

RESULT 4267
AR337073
LOCUS AR337073 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 46 from patent US 6566133.
ACCESSION AR337073
VERSION AR337073.1 GI:33722927
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of dual specific phosphatase 9 expression
JOURNAL Patent: US 6566133-A 46 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 256 CCACCTCTCTCCGCGG 273
| | | | | | | | | | | | | | | | | | | | | |
Db 3 CCCCATCTCTCCGCGG 20

RESULT 4268
AR337126/c
LOCUS AR337126 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 51 from patent US 6566135.
ACCESSION AR337126
VERSION AR337126.1 GI:33722980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

ACCESSION AR313482
VERSION AR313482.1 GI:31706908
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4019 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1479 CTACAAACCTGGAGA 1496
Db 1 CCACCAAAACCTGGAGA 18

RESULT 4259
AR314502/c
LOCUS AR314502 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5039 from patent US 6559294.
ACCESSION AR314502
VERSION AR314502.1 GI:31707928
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5039 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2127 ACTTGTAAGACGAAGCC 2144
Db 18 ACTTCTAAGACGAAGCC 1

RESULT 4260
AR314593/c
LOCUS AR314593 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5130 from patent US 6559294.
ACCESSION AR314593
VERSION AR314593.1 GI:31708019
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5130 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 625 ACACGCCCTGGATGCCG 642
Db 18 ACACGCCCTGAATATCGC 1

RESULT 4261
AR315581
LOCUS AR315581 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6118 from patent US 6559294.
ACCESSION AR315581
VERSION AR315581.1 GI:31709007
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6118 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1318 GAACATACAGAACTGCTT 1335
Db 2 GAACATAGAGAACTCCAT 19

RESULT 4262
AR315755
LOCUS AR315755 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6292 from patent US 6559294.
ACCESSION AR315755
VERSION AR315755.1 GI:31709181
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6292 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 762 CCATGACCAAGAACCCCTC 779
Db 1 CCATCACAAAGACCCCTC 18

RESULT 4263
AR316042/c
LOCUS AR316042 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6579 from patent US 6559294.
ACCESSION AR316042

AR292453/c
LOCUS AR292453 linear PAT 12-JUN-2003
DEFINITION Sequence 4188 from patent US 6537751.
ACCESSION AR292453
VERSION AR292453.1 GI:31679737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4188 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1240 GTGTAAAGAAATTACAGA 1257
Db
19 GTGTAAAGAAACTCAAAGA 2
RESULT 4249
AR293260/c
LOCUS AR293260 linear PAT 12-JUN-2003
DEFINITION Sequence 4995 from patent US 6537751.
ACCESSION AR293260
VERSION AR293260.1 GI:31680544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4995 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 424 CATCAACCCCTGCACCA 441
Db
20 CTTCAACCCCTGCACCA 3
RESULT 4250
AR295417
LOCUS AR295417 linear PAT 12-JUN-2003
DEFINITION Sequence 7152 from patent US 6537751.
ACCESSION AR295417
VERSION AR295417.1 GI:31682701
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7152 25-MAR-2003;
FEATURES Location/Qualifiers

source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 770 AAGAACCCCTCTGAACCTC 787
Db
1 AGGAACCCCTGAACCTC 18
RESULT 4251
AR298823/c
LOCUS AR298823 linear PAT 12-JUN-2003
DEFINITION Sequence 10558 from patent US 6537751.
ACCESSION AR298823
VERSION AR298823.1 GI:31686107
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10558 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2688 AATGGAGATTTGGAATTG 2705
Db
19 AAGGGAATTTGGAATTG 2
RESULT 4252
AR300837
LOCUS AR300837 linear PAT 12-JUN-2003
DEFINITION Sequence 65 from patent US 6537973.
ACCESSION AR300837
VERSION AR300837.1 GI:31688404
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 65 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1660 TCTGCATCACCCGCCCT 1677
Db
2 TCTGCATGACCGGCCCT 19
RESULT 4253
AR311291/c
LOCUS AR311291 linear PAT 12-JUN-2003

Thu Jun 10 13:10:06 2004

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JOURNAL Patent: US 6492171-A 42 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 626 CACGCCCTGGATGCCGCG 643
Db 18 CACCCCGCGATGCCGCG 1

RESULT 4246
AR279178 AR279178 20 bp DNA
LOCUS Sequence 320 from patent US 6514694.
DEFINITION AR279178
ACCESSION AR279178
VERSION AR279178.1 GI:29713821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Milhausen,M.J.
TITLE Methods for the detection of encysted parasites
JOURNAL Patent: US 6514694-A 320 04-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1485 AAACCCCTGGAGAAATGG 1502
Db 2 AAACCTCTGGGGAAACGG 19

RESULT 4247
AR292352/c AR292352 20 bp DNA
LOCUS Sequence 4087 from patent US 6537751.
DEFINITION AR292352
ACCESSION AR292352
VERSION AR292352.1 GI:31679636
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4087 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1681 CTTCTTAGTTGTTTCTCT 1698
Db 20 CTTCCAAGTGTGTTTCT 3

RESULT 4248

JOURNAL Patent: US 6492121-A 33 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2517 GGTTTATTATATATAT 2534
Db 18 GGTTTTTATATATAT 1

RESULT 4244
AR265965/c AR265965 20 bp DNA
LOCUS Sequence 146 from patent US 6492170.
DEFINITION AR265965
ACCESSION AR265965
VERSION AR265965.1 GI:29694811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 9 expression
JOURNAL Patent: US 6492170-A 146 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1674 CCTGGACTTCTTAGTTG 1691
Db 18 CCTGGACTGCTTTGTGG 1

RESULT 4245
AR266035/c AR266035 20 bp DNA
LOCUS Sequence 42 from patent US 6492171.
DEFINITION AR266035
ACCESSION AR266035
VERSION AR266035.1 GI:29694881
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Freier,S.M. and Wancewicz,E.
TITLE Antisense modulation of TERT expression
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Db 1 ||||| ||||| ||||| ||||| 18
1 GAGCAGGGCTGCACCCGC 18

RESULT 4238
AR232228/c
LOCUS AR232228 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 6455307.
ACCESSION AR232228
VERSION AR232228.1 GI:27274220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 18 24-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 898 GGCTGAAGTACAGAGGCG 915
Db 18 GGCTGGAGTGCAGTGGCG 1

RESULT 4239
AR232223/c
LOCUS AR232223 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 23 from patent US 6455307.
ACCESSION AR232223
VERSION AR232223.1 GI:27274225
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 23 24-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CGGACAGCAGGCCCGCG 49
Db 20 CGGGCAGCAGGCCCGCG 3

RESULT 4240
AR232385
LOCUS AR232385 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 80 from patent US 6455308.
ACCESSION AR232385
VERSION AR232385.1 GI:27274377
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M.
TITLE Antisense modulation of serum amyloid A4 expression

JOURNAL Patent: US 6455308-A 80 24-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1181 CTTGGAGGACGAAATGAG 1198
Db 3 CCTGGTGGACTAAATGAG 20

RESULT 4241
AR243633/c
LOCUS AR243633 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 83 from patent US 6475797.
ACCESSION AR243633
VERSION AR243633.1 GI:27290998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of SR-CYP expression
JOURNAL Patent: US 6475797-A 83 05-NOV-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2161 TCTCCTTTTCTTTTCTTTT 2178
Db 20 TCTCCTTTATGTTGTTTT 3

RESULT 4242
AR253861/c
LOCUS AR253861 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 533 from patent US 6479261.
ACCESSION AR253861
VERSION AR253861.1 GI:27302289
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bauer,S.C., Abrams,M.A., Braford-Goldberg,S.R., Caparon,M.H., Easton,A.M., Klein,B.K., McKearn,J.P., Olins,P., Paik,K., Polazzi,J. and Thomas,J.W.
TITLE Methods of using interleukin-3 (IL-3) mutant polypeptides for ex-vivo expansion of hematopoietic stem cells
JOURNAL Patent: US 6479261-A 533 12-NOV-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1241 TGTAAGAAATTCACAGAA 1258
Db 18 TGTCAGAGGTTTACAGAA 1

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1257 AACTTCTCAGCCCAAGACC 1274
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Db 1 AACTTCTCAGCCCAAGACC 18

RESULT 4233
AR228184/c
LOCUS AR228184 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 85 from patent US 6448003.
ACCESSION AR228184
VERSION AR228184.1 GI:27266930
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferbase 2 gene STP2
JOURNAL Patent: US 6448003-A 85 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2511 TCATAAGGTTTATTTCAT 2528
|||||
Db 18 TCATAGGGTCTTCTTCAT 1

RESULT 4234
AR228185/c
LOCUS AR228185 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 86 from patent US 6448003.
ACCESSION AR228185
VERSION AR228185.1 GI:27266931
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferbase 2 gene STP2
JOURNAL Patent: US 6448003-A 86 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2511 TCATAAGGTTTATTTCAT 2528
|||||
Db 18 TCATAGGGTCTTCTTCAT 1

RESULT 4235
AR228758
LOCUS AR228758 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6448064.
ACCESSION AR228758
VERSION AR228758.1 GI:27267872
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Vo-Dinh,T., Wintenberg,A. and Ericson,M.N.
TITLE Integrated circuit biochip microsystem
JOURNAL Patent: US 6448064-A 1 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 347 CCCCCTCCCTACCAGCAG 364
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Db 1 CCTCTCTCTTCCCAGCAG 18

RESULT 4236
AR230837/c
LOCUS AR230837 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 97 from patent US 6451602.
ACCESSION AR230837
VERSION AR230837.1 GI:27271624
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowser,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 97 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 995 TCCTTGGGGGAGAGTTG 1012
|||||
Db 18 TCCTGTGGGAGAGTTG 1

RESULT 4237
AR231037
LOCUS AR231037 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 297 from patent US 6451602.
ACCESSION AR231037
VERSION AR231037.1 GI:27271824
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowser,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 297 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 498 GAGCGGGGCTGCCCTCGC 515
KEYWORDS

/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 113 GGCTGGGGGATCCTGGA 130
||| ||||| |||||
Db 2 GGGAGGGGGGCTCCTGGA 19
RESULT 4228
AR210772/c AR210772 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6391543.
ACCESSION AR210772
VERSION AR210772.1 GI:21513589
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Billing-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N.,
Gordon,J., Granados,E.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D.,
Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
TITLE Reagents and methods useful for detecting diseases of the prostate
JOURNAL Patent: US 6391543-A 16 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 546 ACCTCTCCGGGCTGGAGG 563
||| ||| ||||| |||||
Db 18 AACACTGGGGCTGGAGG 1
RESULT 4229
AR211143/c AR211143 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 56 from patent US 6399297.
ACCESSION AR211143
VERSION AR211143.1 GI:21514387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 56 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 683 CAGATGGACGAGGTGCAG 700
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Db 20 CAGGAGCACGAGGTGCAG 3
RESULT 4230
AR224714/c

AR224714 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 19 from patent US 6440739.
ACCESSION AR224714
VERSION AR224714.1 GI:23333554
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL Patent: US 6440739-A 19 27-AUG-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 631 CCTGGATCCCGGGCCT 648
||| ||| ||||| |||||
Db 20 CCTGGAGGCCGCTGGCTT 3
RESULT 4231
AR224726/c AR224726 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 31 from patent US 6440739.
ACCESSION AR224726
VERSION AR224726.1 GI:23333566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL Patent: US 6440739-A 31 27-AUG-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1567 AAAAATCCTTCTCCACCG 1584
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Db 18 ACAAGCCTTCTCCAACG 1
RESULT 4232
AR225136 AR225136 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 102 from patent US 6441156.
ACCESSION AR225136
VERSION AR225136.1 GI:23334271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lerman,M.I., Latif,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
and Gao,B.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 6441156-A 102 27-AUG-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1302 CCCAGTCTTGGAGACGA 1319
| | | | | | | | | | | | | | | | | | | |
Db 19 CACCAGACTTGGCGACGA 2

RESULT 4223
I86619
LOCUS I86619 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 10 from patent US 5702890.
ACCESSION I86619
VERSION I86619.1 GI:3206337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Housman,D.E.
TITLE Inhibitors of alternative alleles of genes as a basis for cancer
therapeutic agents
JOURNAL Patent: US 5702890-A 10 30-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1307 GTCTTGGAGACGAACATA 1324
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Db 2 GTCITGGAGAAGCACTTA 19

RESULT 4224
I88643/c
LOCUS I88643 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 25 from patent US 5719026.
ACCESSION I88643
VERSION I88643.1 GI:3408583
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fukui,T., Katsuragi,K., Kinoshita,M. and Shin,S. deceased.
TITLE Method for detecting polymorphism of human cytochrome P4501A2 gene
JOURNAL Patent: US 5719026-A 25 17-FEB-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 ATTGGACCAAGAAAGGT 1538
| | | | | | | | | | | | | | | | | | | |
Db 20 ATTGGTCCCAAGAAAGGT 3

RESULT 4225
AR182757
LOCUS AR182757 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 65 from patent US 6339066.
ACCESSION AR182757
VERSION AR182757.1 GI:20225964

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.II, .gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 65 15-JAN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1660 TCTGCATCACCCGCCCT 1677
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Db 2 TCTGGATGACGCGCCCT 19

RESULT 4226
AR202004/c
LOCUS AR202004 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 30 from patent US 6361946.
ACCESSION AR202004
VERSION AR202004.1 GI:20256543
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Alitalo,K. and Joukov,V.
TITLE Vascular endothelial growth factor C (VEGF-C) protein and gene, mutants thereof, and uses thereof
JOURNAL Patent: US 6361946-A 30 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2593 TTAATTGAAACTCTCTGT 2610
| | | | | | | | | | | | | | | | | | | |
Db 20 TTAATTCATACTCACTGT 3

RESULT 4227
AR210682
LOCUS AR210682 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6391542.
ACCESSION AR210682
VERSION AR210682.1 GI:21513475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Anderson,K.P., Hanecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T., Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furasako,S., Bruice,T.W. and Lima,W.F.
TITLE Compositions and methods for treatment of Hepatitis C virus-associated diseases
JOURNAL Patent: US 6391542-A 44 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..20

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/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1108 TAGGACTTTCCTATGT 1125
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Db 20 TAGGCACCTTGCAATGT 3

RESULT 4218
I36563/c
LOCUS I36563
DEFINITION Sequence 4 from patent US 5607846.
ACCESSION I36563
VERSION I36563.1 GI:2086388
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murphy,T.F. and Bhushan,R.
TITLE Vaccine for moraxella catarrhalis
JOURNAL Patent: US 5607846-A 4 04-MAR-1997;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 744 TTCGCAAGGTCCTTT 761
||||| ||||| ||||| |||||
Db 20 TTCGCATAGGTACCATCT 3

RESULT 4219
I36567/c
LOCUS I36567
DEFINITION Sequence 8 from patent US 5607846.
ACCESSION I36567
VERSION I36567.1 GI:2086392
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murphy,T.F. and Bhushan,R.
TITLE Vaccine for moraxella catarrhalis
JOURNAL Patent: US 5607846-A 8 04-MAR-1997;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 744 TTCGCAAGGTCCTTT 761
||||| ||||| ||||| |||||
Db 20 TTCGCATAGGTACCATCT 3

RESULT 4220
I69263/c
LOCUS I69263
DEFINITION Sequence 533 from patent US 5677149.
ACCESSION I69263
VERSION I69263.1 GI:2831385

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 744 TTCGCAAGGTCCTTT 761
||||| ||||| ||||| |||||
Db 20 TTCGCATAGGTGCCATCT 3

RESULT 4221
I79665/c
LOCUS I79665
DEFINITION Sequence 10 from patent US 5707847.
ACCESSION I79665
VERSION I79665.1 GI:3207955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Christgau,S., Kofod,L.Venke., Andersen,L.Nonboe., Kauppinen,S.,
Heldt-Hansen,H.Peter., Buddolfsen,G. and Dalb.o slashed.ge,H.
TITLE Enzyme exhibiting pectin methylesterase activity
JOURNAL Patent: US 5707847-A 10 13-JAN-1998;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 415 CGCCGCCGCCATCAACCC 432
||||| ||||| ||||| |||||
Db 19 CGCCGCCGCCATCATCCCC 2

RESULT 4222
I79665/c
LOCUS I79665
DEFINITION Sequence 10 from patent US 5707847.
ACCESSION I79665
VERSION I79665.1 GI:3207955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Christgau,S., Kofod,L.Venke., Andersen,L.Nonboe., Kauppinen,S.,
Heldt-Hansen,H.Peter., Buddolfsen,G. and Dalb.o slashed.ge,H.
TITLE Enzyme exhibiting pectin methylesterase activity
JOURNAL Patent: US 5707847-A 10 13-JAN-1998;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bauer,S.Christopher., Abrams,M.Allen., Braford-Goldberg,S.Ruth.,
Caparon,M.Helena., Easton,A.Michael., Klein,B.Kure.,
McKearn,J.Patrick., Olins,P., Paik,K., Polazzi,J. and
Thomas,J.Warren.
TITLE Interleukin-3 (IL-3) mutant polypeptides and their recombinant
production
JOURNAL Patent: US 5677149-A 533 14-OCT-1997;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1241 TGTAAGAAATTCACAGAA 1258
||||| ||||| ||||| |||||
Db 18 TGTCAGAGAGTTTACAGAA 1

RESULT 4221
I72481/c
LOCUS I72481
DEFINITION Sequence 65 from patent US 5683987.
ACCESSION I72481
VERSION I72481.1 GI:3008620
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 65 04-NOV-1997;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 415 CGCCGCCGCCATCAACCC 432
||||| ||||| ||||| |||||
Db 19 CGCCGCCGCCATCATCCCC 2

RESULT 4222
I79665/c
LOCUS I79665
DEFINITION Sequence 10 from patent US 5707847.
ACCESSION I79665
VERSION I79665.1 GI:3207955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Christgau,S., Kofod,L.Venke., Andersen,L.Nonboe., Kauppinen,S.,
Heldt-Hansen,H.Peter., Buddolfsen,G. and Dalb.o slashed.ge,H.
TITLE Enzyme exhibiting pectin methylesterase activity
JOURNAL Patent: US 5707847-A 10 13-JAN-1998;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
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source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2568 CTGTTCTTGGCTTGGAG 2585
Db 19 CTGTTCTCAGCATGGAAG 2

RESULT 4213
I26466/c
LOCUS I26466 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 158 from patent US 5558988.
ACCESSION I26466
VERSION I26466.1 GI:1606336
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L. and Ritvaniemi,P.
TITLE Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 158 24-SEP-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 CCTCCCTGTGTCAGAGGA 801
Db 18 CCTCCGCTGTGTCAGACAGA 1

RESULT 4214
I28867
LOCUS I28867 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 14 from patent US 5574142.
ACCESSION I28867
VERSION I28867.1 GI:1819655
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Meyer,R.B. Jr., Gall,A.A. and Reed,M.W.
TITLE Peptide linkers for improved oligonucleotide delivery
JOURNAL Patent: US 5574142-A 14 12-NOV-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GAGACGAACATACAGAAC 1330
Db 1 GTGACGAACATGGAGAAC 18

RESULT 4215
I31143/c
LOCUS I31143 20 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 55 from patent US 5582979.
ACCESSION I31143
VERSION I31143.1 GI:1821934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 55 10-DEC-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 298 ACCCTCTCCACACTGG 315
Db 19 ACCCTTCTCCAGAGTGG 2

RESULT 4216
I31432/c
LOCUS I31432 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 344 from patent US 5582979.
ACCESSION I31432
VERSION I31432.1 GI:1822223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 344 10-DEC-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1996 TATCTAGCTTCTTCAGAG 2013
Db 20 TATTAGCCACTTCAGAG 3

RESULT 4217
I31478/c
LOCUS I31478 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 390 from patent US 5582979.
ACCESSION I31478
VERSION I31478.1 GI:1822269
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 390 10-DEC-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"

source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 632 CTGGATCGCGGGCGCTG 649
Db 1 CTGGCTGGCGCGCGCTG 18

RESULT 4208
I24306/c
LOCUS I24306 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5543294.
ACCESSION I24306
VERSION I24306.1 GI:1604176
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Silverstein,S.J., Lungu,O. and Wright,T.C. Jr.
TITLE Polymerase chain reaction/restriction fragment length polymorphism method for the detection and typing of mycobacteria
JOURNAL Patent: US 5543294-A 1 06-AUG-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1292 AGCAGGCTGCCCCAGTC 1309
Db 20 AGCAGGCGCGGCCAGCC 3

RESULT 4209
I24668/c
LOCUS I24668 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 52 from patent US 5545527.
ACCESSION I24668
VERSION I24668.1 GI:1604538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stevens,J.K. and Dunn,J.M.
TITLE Method for testing for mutations in DNA from a patient sample
JOURNAL Patent: US 5545527-A 52 13-AUG-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 944 TCGTTACTGGGAGGTGTT 961
Db 19 TTGTTAGTGAGAGGTGTT 2

RESULT 4210
I25265/c
LOCUS I25265 20 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 52 from patent US 5550020.
ACCESSION I25265
VERSION I25265.1 GI:1605135
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gallie,B.L., Dunn,J.M. and Stevens,J.K.
TITLE Method, reagents and kit for diagnosis and targeted screening for retinoblastoma
JOURNAL Patent: US 5550020-A 52 27-AUG-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 944 TCGTTACTGGGAGGTGTT 961
Db 19 TTGTTAGTGAGAGGTGTT 2

RESULT 4211
I25553
LOCUS I25553 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 37 from patent US 5552273.
ACCESSION I25553
VERSION I25553.1 GI:1605423
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cleuziat,P.L., Awade,A., Robert-Baudouy,J. and Gayral,J.-P.
TITLE Polypeptides containing sequences characteristic of pyrrolidone carboxyl peptidases, polynucleotides containing a sequence coding for such polypeptides, and their use, in particular for diagnostic purposes
JOURNAL Patent: US 5552273-A 37 03-SEP-1996;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 921 CCCACCTGAATGCTTAA 938
Db 1 CCCTATCTCAATGCTTAA 18

RESULT 4212
I26387/c
LOCUS I26387 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 79 from patent US 5558988.
ACCESSION I26387
VERSION I26387.1 GI:1606257
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L. and Ritvaniemi,P.
TITLE Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 79 24-SEP-1996;
FEATURES Location/Qualifiers

Best Local Similarity 83.3%; Pred. No. 3.9e+03; Mismatches 0; Indels 0; Gaps 0; Matches 15; Conservative 0; Indels 0; Gaps 0;

QY 113 GGCTGGGGGGATCCTGGA 130
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Db 3 GGGAGGGGGGTCCTGGA 20

RESULT 4204
E44258
LOCUS E44258 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Oligo-DNA strongly binding to HCVRNA and process for conveniently producing the DNA.
ACCESSION E44258
VERSION E44258.1 GI:18629210
KEYWORDS JP 2000210090-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taya,T., Ishiguro,T. and Saito,H.
TITLE Oligo-DNA strongly binding to HCVRNA and process for conveniently producing the DNA
JOURNAL Patent: JP 2000210090-A 2 02-AUG-2000;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2000210090-A/2
PD 02-AUG-2000
PF 19-NOV-1999 JP 1999329333
PR
PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,HISAKAZU SAITO PC
C12N15/09,C12Q1/68,C12Q1/70,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 GGCTGGGGGGATCCTGGA 130
|| ||||| |||||
Db 1 GGGAGGGGGGTCCTGGA 18

RESULT 4205
E46851
LOCUS E46851 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Derivative of MGDF stimulating the growth and differentiation of megakaryocyte and process for producing it.
ACCESSION E46851
VERSION E46851.1 GI:18625189
KEYWORDS JP 2000103799-A/9.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS D,B.T., M,B.J., A,B.R., Pamera,H., B,K.O. and B,S.B.
TITLE Derivative of MGDF stimulating the growth and differentiation of megakaryocyte and process for producing it
JOURNAL Patent: JP 2000103799-A 9 11-APR-2000;
AMJEN INC
COMMENT OS Homo sapiens (human)
PN JP 2000103799-A/9
PD 11-APR-2000
PF 18-AUG-1999 JP 1999231730

PR 31-MAR-1994 US 08/221768,31-MAY-1994 US 08/252628, PR
12-OCT-1994 US 08/321488,30-NOV-1994 US 08/347780 PI BATORE
TIMOTHY D,BOGENBAGA JACOB M,BOTUSERUMAN ROBERT A, PI HUNT PAMERA,
PI KINSUTORA OAFU B,SAMARU BABURU B
PC C07K14/52,A61K38/00,A61K38/22,A61K47/48,A61P7/00,A61P7/06, PC
C07K17/08//
PC C12N15/09,C12P21/02,(C12P21/02,C12R1:19),A61K37/02,A61K37/24,
PC C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Homo sapiens (human)'.
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source 1. .20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2301 GTAGGCACGAAGCAATT 2318
|| ||||| |||||
Db 1 GGAGTCACGAAGCAGTTT 18

RESULT 4206
I23916
LOCUS I23916 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 18 from patent US 5541060.
ACCESSION I23916
VERSION I23916.1 GI:1603786
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bell,G.I., Stoffel,M., Takeda,J., Vionnet,N., Yasuda,K.,
Pilkis,S.J., Zouali,H., Velho,G., Cohen,D. and Froguel,P.
TITLE Detection of glucokinase-linked early-onset non-insulin-dependent diabetes mellitus
JOURNAL Patent: US 5541060-A 18 30-JUL-1996;
FEATURES
source 1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 66 GCAGACGCCTGGTCACCG 83
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Db 2 GCAGATGCCTGGTGACAG 19

RESULT 4207
I24306
LOCUS I24306 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5543294.
ACCESSION I24306
VERSION I24306.1 GI:1604176
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Silverstein,S.J., Lungu,O. and Wright,T.C. Jr.
TITLE Polymerase chain reaction/restriction fragment length polymorphism method for the detection and typing of myobacteria
JOURNAL Patent: US 5543294-A 1 06-AUG-1996;
FEATURES
Location/Qualifiers

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PN JP 1999292795-A/98
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR
PI HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.

FEATURES
source
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1622 TTGTTACCTTACCTTACTA 1639
||||| || |||||
Db 2 TTGTTGGCTGCCTTACTA 19

RESULT 4201
E40658/c
LOCUS E40658 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40658
VERSION E40658.1 GI:18627247
KEYWORDS JP 2000154149-A/29.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 29 06-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000154149-A/29
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,WATARU TAKAHASHI, PI KAORI
NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1643 AAAGAGCCTTCACTGGTT 1660
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Db 18 AAAGAGCCTTGAGTGGAT 1

RESULT 4202
E40677/c
LOCUS E40677 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40677
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VERSION E40677.1 GI:18627266
KEYWORDS JP 2000154149-A/48.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 48 06-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000154149-A/48
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,WATARU TAKAHASHI, PI KAORI
NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
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FH Key Location/Qualifiers
FT source 1..20
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 158 CCGAGCGCCATGTTGTGG 175
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Db 18 CAGGACGCCATTTTGTGC 1

RESULT 4203
E44257
LOCUS E44257 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Oligo-DNA strongly binding to HCVRNA and process for conveniently
producing the DNA.
ACCESSION E44257
VERSION E44257.1 GI:18629209
KEYWORDS JP 2000210090-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taya,T., Ishiguro,T. and Saito,H.
TITLE Oligo-DNA strongly binding to HCVRNA and process for conveniently
producing the DNA
JOURNAL Patent: JP 2000210090-A 1 02-AUG-2000;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2000210090-A/1
PD 02-AUG-2000
PF 19-NOV-1999 JP 1999329333
PR
PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,HISAKAZU SAITO PC
C12N15/09,C12Q1/68,C12Q1/70,C12N15/00
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FT source 1..20
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FEATURES
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
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RESULT 4197
E15162/c
LOCUS E15162 20 bp DNA linear PAT 28-JUL-1999
DEFINITION Phosphorothioate antisense oligo DNA human VEGF mRNA.
ACCESSION E15162
VERSION E15162.1 GI:5709845
KEYWORDS JP 1998052285-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K.
TITLE PREPARATION OF ANTISENSE NUCLEIC ACID
JOURNAL Patent: JP 1998052285-A 7 24-FEB-1998;
TOAGOSEI CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1998052285-A/7
PD 24-FEB-1998
PF 20-MAY-1997 JP 1997129767
PR 23-MAY-1996 JP 96P 128192
PI UCHIDA KIYOSHI
PC C12N15/09,C07H21/02,C07H21/04;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FH source 1. .20
FT Location/Qualifiers
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source Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1545 AGTAGGGAAGGAACAGGA 1562
Db 19 AGAAGAGAAGGAAGAGGA 2
RESULT 4198
E22414
LOCUS E22414 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Antisense nucleic acid compound.
ACCESSION E22414
VERSION E22414.1 GI:13024057
KEYWORDS JP 1999042091-A/16.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Kinya,K., Yoko,M. and Kiyoshi,U.
TITLE Antisense nucleic acid compound
JOURNAL Patent: JP 1999042091-A 16 16-FEB-1999;
TOAGOSEI CHEM IND CO LTD
COMMENT OS Unidentified
PN JP 1999042091-A/16
PD 16-FEB-1999
PF 25-JUL-1997 JP 1997213838
PR KINYA KAMIYA,YOKO MATSUDA,KIYOSHI UCHIDA
PC C12N15/09,A61K31/70,A61K48/00,C12Q1/68,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FH source 1. .20

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source Location/Qualifiers
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1545 AGTAGGGAAGGAACAGGA 1562
Db 2 AGAAGAGAAGGAAGAGGA 19
RESULT 4199
E29916/c
LOCUS E29916 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29916
VERSION E29916.1 GI:13021311
KEYWORDS JP 1999292795-A/70.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 70 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 1999292795-A/70
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2581 GGAAGATTCTATTTAATT 2598
Db 19 GGAAGATTTTATTGAAAT 2
RESULT 4200
E29944
LOCUS E29944 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29944
VERSION E29944.1 GI:13021339
KEYWORDS JP 1999292795-A/98.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 98 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified

E11007/c
LOCUS
DEFINITION
Primer for detecting human cytochrome P4501A2 polymorphism(one member of a couple).
ACCESSION
E11007
VERSION
E11007.1 GI:22024648
KEYWORDS
JP 1996070897-A/25.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Fukui,T., Katsuragi,S., Kinoshita,M. and Shin,T.
TITLE
DETECTION OF POLYMORPHISM OF HUMAN CYTOCHROME P4501A2 GENE
JOURNAL
Patent: JP 1996070897-A 25 19-MAR-1996;
OTSUKA PHARMACEUT CO LTD
COMMENT
OS None
OC Artificial sequences.
PN JP 1996070897-A/25
PD 19-MAR-1996
PF 06-JUL-1995 JP 1995170693
PR 06-JUL-1994 JP 94P 154571
PI FUKUI TAKASHI, KATSURAGI SHIYUKUTEN, KINOSHITA MORITOSHI, PI SHIN TEIKIN
PC C12Q1/68,C12N15/09;
CC strandedness: Single;
CC topology: Linear;
CC key
FH Key
FT Location/Qualifiers
FT source
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1. .20
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1521 ATTGGAACGAAGAAGGT 1538
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Db 20 ATTGGTCCCAAGAAGGT 3
RESULT 4195
E13293/c
LOCUS
DEFINITION
PCR primer for amplifying ICE (interleukin-1 beta conversion enzyme) from human monocyte.
ACCESSION
E13293
VERSION
E13293.1 GI:3252098
KEYWORDS
JP 1997165360-A/1.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Fukuda,T., Fujisawa,Y. and Watanabe,H.
TITLE
CYSTEINE PROTEASE INHIBITOR
JOURNAL
Patent: JP 1997165360-A 1 24-JUN-1997;
TAKEDA CHEM IND LTD
COMMENT
OS None
OC Artificial sequences.
PN JP 1997165360-A/1
PD 24-JUN-1997
PF 28-MAR-1996 JP 1996073861
PR 31-MAR-1995 JP 95P 75593, 31-MAR-1995 JP 95P 75594, PR 13-OCT-1995 JP 95P 265723
PI FUKUDA TSUNEHIKO, FUJISAWA YUKIO, WATANABE HIROYUKI PC
C07C243/12,A61K38/55,A61K38/55,A61K38/55,A61K38/55, PC A61K38/55,
PC
C07C243/26,C07C271/12,C07C323/60,C07K5/023,C07K5/027,C07K5/062, PC

C12N9/99;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key
FT Location/Qualifiers
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source
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2152 TGATTTTCTCTCCTTTT 2169
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Db 18 TGGCTTTTCTCTCCTTTT 1
RESULT 4196
E13785
LOCUS
DEFINITION
PCR primer for discriminating genotype 2a of HCV (Hepatitis C virus).
ACCESSION
E13785
VERSION
E13785.1 GI:3252553
KEYWORDS
JP 1997234072-A/37.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ono,T., Mukaide,M., Hikichi,K. and Mizogami,M.
TITLE
NEW OLIGONUCLEOTIDE, PRIMER FOR DISCRIMINATION IN GENOTYPE OF HEPATITIS C VIRUS COMPRISING THE SAME AND DISCRIMINATION IN GENOTYPE OF HEPATITIS C VIRUS BY USING THE PRIMER
JOURNAL
Patent: JP 1997234072-A 37 09-SEP-1997;
S R L:KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1997234072-A/37
PD 09-SEP-1997
PF 01-FEB-1996 JP 1996038875
PR 01-FEB-1995 JP 95P 35997, 30-DEC-1995 JP 95P 352511 PI ONO TOMOYOSHI, MUKAIDE MASAKAZU, HIKICHI KAZUMASA, PI MIZOGAMI MASAFUMI
PC C12N15/09,C07H21/04,C12Q1/68,C12Q1/70,(C12N15/09,C12R1:92); CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT Location/Qualifiers
FT source
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/organism='Artificial sequences'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 437 CACCAGCCGGGCCACCA 454
||| | ||| |||||
Db 2 CACTAACCGTCGCCACA 19

JOURNAL

COMMENT

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 548 CTCTCCGGGCTGGAGGCG 565
Db 18 CTCTGGGGCTGTGGGCG 1

RESULT 4191
BD244903/C

LOCUS BD244903 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
ACCESSION BD244903
VERSION BD244903.1 GI:33054673
KEYWORDS JP 2002528391-A/31.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: JP 2002528391-A 31 03-SEP-2002;
METHYLGENE INC

COMMENT OS Artificial Sequence
PN JP 2002528391-A/31
PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/ PC
706,
PC

A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,C12N15/ PC
09//
PC C12N5/10,C12N15/00,C12N5/00
CC antisense
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FT

FEATURES
source

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2661 AGTGTGCAGTACAGTGTG 2678
Db 19 ATGTGTCAGTACTTTGTG 2

RESULT 4192
BD262872

LOCUS BD262872 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of human protein kinase
C-delta expression.
ACCESSION BD262872
VERSION BD262872.1 GI:33072640
KEYWORDS JP 2002543853-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M.
TITLE Antisense oligonucleotide modulation of human protein kinase
C-delta expression

JOURNAL

COMMENT

Patent: JP 2002543853-A 4 24-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543853-A/4
PD 24-DEC-2002
PF 11-MAY-2000 JP 2000618496
PR 18-MAY-1999 US 09/313930
PI NICHOLAS M DEAN
PC C12N15/09,A61K31/7084,A61K31/7088,A61K48/00,A61P1/00,A61P1/16,
PC A61P1/18,
PC A61P3/10,A61P17/00,A61P17/06,A61P19/02,A61P29/00,A61P29/00, PC
A61P31/00,
PC A61P35/00,A61P35/02,A61P37/00,A61P37/06,C12N15/00 CC
Synthetic
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
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FEATURES
source

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1660 TCTGCATCACCGCCCT 1677
Db 2 TCTGGATGACGCGCCCT 19

RESULT 4193
BD276137

LOCUS BD276137 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel Genes and Expression Products from Hematopoietic Cells.
ACCESSION BD276137
VERSION BD276137.1 GI:33085905
KEYWORDS JP 2002541850-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Liu,X. and Cheng,L.
TITLE Novel Genes and Expression Products from Hematopoietic Cells
JOURNAL Patent: JP 2002541850-A 9 10-DEC-2002;
Xuan Liu,Linzhou Cheng

COMMENT OS Artificial Sequence
PN JP 2002541850-A/9
PD 10-DEC-2002
PF 14-APR-2000 JP 2000612461
PR 15-APR-1999 US 60/129463
PI xuan liu,linzhou cheng
CC Description of Artificial Sequence:PCR primer based on 5' - CC
untranslated
CC region of C17 cDNA
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='synthetic construct'
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FT /db_xref='taxon:32630'

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 TTGATTTTTCCTCCTTT 2168
Db 2 TTGATTTTCATCACCTTT 19

RESULT 4194

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SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key
FT source
FT Location/Qualifiers
FT 1..20
FT /organism='Artificial Sequence'.
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FT 1..20
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FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2442 GACTTTTGTGAGCATGG 2459
Db 18 GACTTCCTTGAGACACGG 1

RESULT 4188
BD230714/c
LOCUS
DEFINITION
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION
BD230714
VERSION
BD230714.1 GI:33040484
KEYWORDS
JP 2002530091-A/583.
SOURCE
Canis familiaris (dog)
ORGANISM
Canis familiaris
REFERENCE
1 (bases 1 to 20)
AUTHORS
Galibert,F. and Andre,C.
TITLE
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL
Patent: JP 2002530091-A 583 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT
OS Canis familiaris (dog)
PN JP 2002530091-A/583
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC ATH1007
FH Key
FT source
FT Location/Qualifiers
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FT /mol_type="genomic DNA"
FT /db_xref="taxon:9615"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 550 CTCGGGCTGGAGCGGG 567
Db 20 CTCGGGCGAGGGCGGG 3

RESULT 4189
BD237728
LOCUS
DEFINITION
p53 binding region.

SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key
FT source
FT Location/Qualifiers
FT 1..20
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FT Location/Qualifiers
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FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2442 GACTTTTGTGAGCATGG 2459
Db 18 GACTTCCTTGAGACACGG 1

RESULT 4188
BD230714/c
LOCUS
DEFINITION
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION
BD230714
VERSION
BD230714.1 GI:33040484
KEYWORDS
JP 2002530091-A/583.
SOURCE
Canis familiaris (dog)
ORGANISM
Canis familiaris
REFERENCE
1 (bases 1 to 20)
AUTHORS
Galibert,F. and Andre,C.
TITLE
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL
Patent: JP 2002530091-A 583 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT
OS Canis familiaris (dog)
PN JP 2002530091-A/583
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC ATH1007
FH Key
FT source
FT Location/Qualifiers
FT 1..20
FT /organism='Canis familiaris'
FT /mol_type="genomic DNA"
FT /db_xref="taxon:9615"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 550 CTCGGGCTGGAGCGGG 567
Db 20 CTCGGGCGAGGGCGGG 3

RESULT 4189
BD237728
LOCUS
DEFINITION
p53 binding region.
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ACCESSION
BD237728
VERSION
BD237728.1 GI:33047498
KEYWORDS
JP 2002527108-A/14.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
REFERENCE
1 (bases 1 to 20)
AUTHORS
Krammer,P., Schilling,M.M. and Oren,M.
TITLE
p53 binding region
JOURNAL
Patent: JP 2002527108-A 14 27-AUG-2002;
DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS
COMMENT
OS Homo sapiens (human)
PN JP 2002527108-A/14
PD 27-AUG-2002
PF 18-OCT-1999 JP 2000577293
PR 16-OCT-1998 DE 198 47 779.1
PI PETER KRAMMER,MARTINA MUELLER SCHILLING,MOSHE OREN PC
C12N15/09,C12Q1/66,C12Q1/68,G01N33/566,C12N15/00 CC p53 binding
region
FH Key
FT source
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Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1759 TATTCATTAAAGCTTTT 1776
Db 3 TGTGCTTAAGCTTTT 20

RESULT 4190
BD241885/c
LOCUS
DEFINITION
Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation.
ACCESSION
BD241885
VERSION
BD241885.1 GI:33051655
KEYWORDS
JP 2002518007-A/4.
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
1 (bases 1 to 20)
AUTHORS
Renzi,P.
TITLE
Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation
JOURNAL
Patent: JP 2002518007-A 4 25-JUN-2002;
RECHERCHES EXPERTISES ET DEVELOPPEMENT MEDICAUX PARENZ INC
COMMENT
OS Artificial Sequence
PN JP 2002518007-A/4
PD 25-JUN-2002
PF 17-JUN-1999 JP 2000554846
PR 17-JUN-1998 CA 2235420
PI PAOLO RENZI
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P11/06,A61P29/00,
PC A61P35/00,
PC A61P37/08,C12N15/00,A61K37/02
CC Antisense oligonucleotide inhibiting the common subunit of IL-
4 and IL-13
CC human receptor
CC Key
FH source
FT Location/Qualifiers
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FT /organism='Artificial Sequence'.
FT Location/Qualifiers
FT 1..20
FT /organism="synthetic construct"
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LOCUS AR176820 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 75 from patent US 6312900.
ACCESSION AR176820
VERSION AR176820.1 GI:17919175
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 75 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 52 CGCGGGGGCGCGGCAG 69
Db 20 CGCGGGCGCGGTACAG 3
RESULT 4185
BD227851 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227851
VERSION BD227851.1 GI:33037621
KEYWORDS JP 2002526125-A/54.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 54 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/54
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2099 TCAACGGGGGCGCTTCTG 2116
Db 20 TCAACTGGGGCCTCCAG 3
RESULT 4187
BD228172/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD228172
VERSION BD228172.1 GI:33037942
KEYWORDS JP 2002526125-A/375.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 375 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/375
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2157 TTTTCTCCTTTT 2174
Db 3 TCTTCTCCATGTTT 20

RESULT 4186
BD228155/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD228155
VERSION BD228155.1 GI:33037925
KEYWORDS JP 2002526125-A/358.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 358 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/358
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2099 TCAACGGGGGCGCTTCTG 2116
Db 20 TCAACTGGGGCCTCCAG 3
RESULT 4187
BD228172/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD228172
VERSION BD228172.1 GI:33037942
KEYWORDS JP 2002526125-A/375.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 375 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/375
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI

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JOURNAL Patent: US 6284458-A 44 04-SEP-2001;
FEATURES
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      /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 GGCTGGGGGATCCTGGA 130
Db 2 GGGAGGGGGGTCCTGGA 19
      ||| ||||| ||||| |||
      ||| ||||| ||||| |||

RESULT 4182
AR174359/c
LOCUS AR174359 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 19 from patent US 6306655.
ACCESSION AR174359
VERSION AR174359.1 GI:17914679
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.; Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 19 23-OCT-2001;
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 555 GGCTGGAGGGCGGCGCGG 572
Db 19 GGCTGGAGGGCGGCGGAGG 2
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      ||| ||||| ||||| |||

RESULT 4183
AR174400
LOCUS AR174400 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 60 from patent US 6306655.
ACCESSION AR174400
VERSION AR174400.1 GI:17914720
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.; Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 60 23-OCT-2001;
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGCCGATGCGGTGTCCAGT 27
Db 1 CCCCAGCAGCGTGTCCAGT 18
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RESULT 4184
AR176820/c

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1660 TCTGCATCACCCGCCCT 1677
Db 2 TCTGGATGACGCGCCCT 19

RESULT 4174
AR158938
LOCUS AR158938 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 560 from patent US 6251588.
ACCESSION AR158938
VERSION AR158938.1 GI:16221355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 560 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2176 TTTTCTTTTAACTTG 2193
Db 1 TTTTCTTTTAACTTG 18

RESULT 4175
AR162414/c
LOCUS AR162414 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 94 from patent US 6258600.
ACCESSION AR162414
VERSION AR162414.1 GI:16229592
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 8 expression
JOURNAL Patent: US 6258600-A 94 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 898 GGCTGAGTACAGAGCG 915
Db 19 GGCTGAGTACAGAGCG 2

RESULT 4176
AR162752
LOCUS AR162752 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 75 from patent US 6258790.
ACCESSION AR162752
VERSION AR162752.1 GI:16230091
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
Bennett,C.Frank., Condon,T.P. and Cowser,L.M.
TITLE Antisense modulation of integrin .alpha.4 expression
JOURNAL Patent: US 6258790-A 75 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1900 AGATCAACAGATCAACA 1917
Db 3 AGATCAACAGATCAACA 20

RESULT 4177
AR163069/c
LOCUS AR163069 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 52 from patent US 6270963.
ACCESSION AR163069
VERSION AR163069.1 GI:16233551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stevens,J.K., Dunn,J.M., Capatos,D. and Matthews,D.E.
TITLE Method for testing for mutations in DNA from a patient sample
JOURNAL Patent: US 6270963-A 52 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 944 TCGTTACTGGAGGTGT 961
Db 19 TTGTTAGTGAGAGGTGT 2

RESULT 4178
AR163737/c
LOCUS AR163737 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 24 from patent US 6271029.
ACCESSION AR163737
VERSION AR163737.1 GI:16234435
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense inhibition of cytohesin-2 expression
JOURNAL Patent: US 6271029-A 24 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 795 AGACGAGCTGGTGGGG 812
Db 20 AGCAGAGCTGGTGGGG 3

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 440 CAGCCGGCGCCACAGGC 457
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CCGCCGGCTCCACCGGC 3

RESULT 4169
AR137244 AR137244 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 2 from patent US 6197503.
ACCESSION AR137244
VERSION AR137244.1 GI:14478753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Vo-Dinh, T., Wintenberg, A. and Ericson, M.N.
TITLE Integrated circuit biochip microsystem containing lens
JOURNAL Patent: US 6197503-A 2 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 347 CCCCTCCCTACCAGCAGC 364
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Db 1 CCTCTCCTTCCAGCAGC 18

RESULT 4170
AR149978 AR149978 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 54 from patent US 6228642.
ACCESSION AR149978
VERSION AR149978.1 GI:15114569
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 54 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2157 TTTTCTCCTTTT 2174
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Db 3 TCTTCTCCATGTTT 20

RESULT 4171
AR150282/c AR150282 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 358 from patent US 6228642.
ACCESSION AR150282
VERSION AR150282.1 GI:15114873
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 358 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2099 TCAAACTGGGGCCTCTG 2116
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Db 20 TCAAACTGGGGCCTCCAG 3

RESULT 4172
AR150299/c AR150299 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 375 from patent US 6228642.
ACCESSION AR150299
VERSION AR150299.1 GI:15114890
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 375 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2442 GACTTTTTCAGACATGG 2459
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Db 18 GACTTCTTTCAGACACGG 1

RESULT 4173
AR153557 AR153557 20 bp DNA linear PAT 08-AUG-2001
LOCUS AR153557
DEFINITION Sequence 5 from patent US 6235723.
ACCESSION AR153557
VERSION AR153557.1 GI:15121089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M.
TITLE Antisense oligonucleotide modulation of human protein kinase C-.delta. expression
JOURNAL Patent: US 6235723-A 5 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

JOURNAL Patent: US 6140125-A 15 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 157 GCCGGACGCCCATGTTGTG 174
Db 20 GCCGGACACCCAGGTTTG 3

RESULT 4164
AR117748/c

LOCUS AR117748 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 56 from patent US 6140126.
ACCESSION AR117748
VERSION AR117748.1 GI:14098654
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowdert,L.M.
TITLE Antisense modulation of Y-box binding protein 1 expression
JOURNAL Patent: US 6140126-A 56 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 911 AGCGACTGTCCCCACCT 928
Db 19 AGCGAAGGTTCCACCT 2

RESULT 4165
AR118903/c

LOCUS AR118903 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6150092.
ACCESSION AR118903
VERSION AR118903.1 GI:14100813
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 29 21-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 785 CTCCCTGTCCAGAGGAG 802
Db 19 CACCCATGGCAGAGGAG 2

RESULT 4166
AR124508/c

LOCUS AR124508 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 77 from patent US 6171860.
ACCESSION AR124508
VERSION AR124508.1 GI:14109869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowdert,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 77 09-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 461 CAGCAGCAGGCGTGGCCC 478
Db 18 CAGCTCAGGCCACGCC 1

RESULT 4167

AR125583
LOCUS AR125583 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 84 from patent US 6177273.
ACCESSION AR125583
VERSION AR125583.1 GI:14111645
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowdert,L.M.
TITLE Antisense modulation of integrin-linked kinase expression
JOURNAL Patent: US 6177273-A 84 23-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1461 ACCAGAGTCCAGCTGATT 1478
Db 3 ACCAGAGGCGCTGCTT 20

RESULT 4168
AR130116/c

LOCUS AR130116 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6187587.
ACCESSION AR130116
VERSION AR130116.1 GI:14118013
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowdert,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 19 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

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Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 48 29-AUG-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2144 CTGCTGATTGATTTT 2161
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Db 2 CTGCTGTTTATTATT 19

RESULT 4159
AR107609 AR107609 20 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 49 from patent US 6110664.
ACCESSION AR107609
VERSION AR107609.1 GI:12823096
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 49 29-AUG-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2144 CTGCTGATTGATTTT 2161
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Db 3 CTGCTGTTTATTATT 20

RESULT 4160
AR107637/c AR107637 20 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 77 from patent US 6110664.
ACCESSION AR107637
VERSION AR107637.1 GI:12823124
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 77 29-AUG-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2784 TGAATAAAGAAACAAA 2801
||||| ||||| |||||
Db 20 TGAATAAAGAAACAAA 3
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RESULT 4161
AR112528/c AR112528 20 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 30 from patent US 6130071.
ACCESSION AR112528
VERSION AR112528.1 GI:14092428
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Alitalo,K. and Joukov,V.
TITLE Vascular endothelial growth factor C (VEGF-C) .DELTA.Cys.sub.156
protein and gene, and uses thereof
JOURNAL Patent: US 6130071-A 30 10-OCT-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2593 TTAATTGAAACTCTCTGT 2610
||||| ||||| |||||
Db 20 TTAATTCATACTCACTGT 3

RESULT 4162
AR112680/c AR112680 20 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 44 from patent US 6130088.
ACCESSION AR112680
VERSION AR112680.1 GI:14092580
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of telomeric repeat binding factor 1
expression
JOURNAL Patent: US 6130088-A 44 10-OCT-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1921 CTTTCTTTTCAGTGTAA 1938
||||| ||||| |||||
Db 19 CTTTGTTCAGTGTAA 2

RESULT 4163
AR117618/c AR117618 20 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 15 from patent US 6140125.
ACCESSION AR117618
VERSION AR117618.1 GI:14098524
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taylor,J.K. and Cowser,L.M.
TITLE Antisense inhibition of bcl-6 expression
```

ACCESSION AR100057
VERSION AR100057.1 GI:12810505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W. and Cowser,L.M.
TITLE Antisense modulation of MEK5 expression
JOURNAL Patent: US 6080546-A 14 27-JUN-2000;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 543 CCCACCTCTCCGGGCTGG 560
Db 1 CTCATCTCTCCGGGCGG 18

RESULT 4154
AR100058
LOCUS AR100058 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6080546.
ACCESSION AR100058
VERSION AR100058.1 GI:12810506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W. and Cowser,L.M.
TITLE Antisense modulation of MEK5 expression
JOURNAL Patent: US 6080546-A 15 27-JUN-2000;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 543 CCCACCTCTCCGGGCTGG 560
Db 3 CTCATCTCTCCGGGCGG 20

RESULT 4155
AR100067/c
LOCUS AR100067 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 24 from patent US 6080546.
ACCESSION AR100067
VERSION AR100067.1 GI:12810515
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W. and Cowser,L.M.
TITLE Antisense modulation of MEK5 expression
JOURNAL Patent: US 6080546-A 24 27-JUN-2000;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 265 CTCGCGCGGGCAGCACCT 282
Db 20 CGCGCGCGGGCAGCTTCT 3

RESULT 4156

AR100323
LOCUS AR100323 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 54 from patent US 6080580.
ACCESSION AR100323
VERSION AR100323.1 GI:12810771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α . (TNF- α .) expression
JOURNAL Patent: US 6080580-A 54 27-JUN-2000;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2157 TTTTCTCTCTTTT 2174
Db 3 TCTTCTCCATGTTT 20

RESULT 4157

AR107574/c
LOCUS AR107574 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6110664.
ACCESSION AR107574
VERSION AR107574.1 GI:12823061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-Si expression
JOURNAL Patent: US 6110664-A 14 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1329 ACTGCTGTCTCATTCA 1346
Db 19 ACTGCTACCTCATTCA 2

RESULT 4158

AR107608
LOCUS AR107608 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 48 from patent US 6110664.
ACCESSION AR107608
VERSION AR107608.1 GI:12823095
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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RESULT 4148
AR076700
LOCUS AR076700 linear PAT 30-AUG-2000
DEFINITION Sequence 65 from patent US 5959096.
ACCESSION AR076700
VERSION AR076700.1 GI:10003446
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 65 28-SEP-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1660 TCTGCATCACCGCCCT 1677
Db 2 TCTGGATGACGCGCCCT 19

RESULT 4149
AR082034/c
LOCUS AR082034 linear PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5972692.
ACCESSION AR082034
VERSION AR082034.1 GI:10008760
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hashimoto,K., Ito,K. and Ishimori,Y.
TITLE Gene detection method
JOURNAL Patent: US 5972692-A 13 26-OCT-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1597 ACCCTCTCTGGCCTGGG 1614
Db 19 ACTCTCTCTGGCCTGGG 2

RESULT 4150
AR086254/c
LOCUS AR086254 linear PAT 07-SEP-2000
DEFINITION Sequence 75 from patent US 5985558.
ACCESSION AR086254
VERSION AR086254.1 GI:10013020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
JOURNAL inhibition of c-Jun and c-Fos
FEATURES Patent: US 5985558-A 75 16-NOV-1999;
location/Qualifiers
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source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 52 CGCGCGGCGCGCGGCGAG 69
Db 20 CGCGCGGCGCGGCTACAG 3

RESULT 4151
AR092388
LOCUS AR092388 linear PAT 08-SEP-2000
DEFINITION Sequence 59 from patent US 5998148.
ACCESSION AR092388
VERSION AR092388.1 GI:10019142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 59 07-DEC-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CGGGGCGCGCGGCGAGCG 72
Db 2 CGGGGCGAGCGGAGAGCG 19

RESULT 4152
AR092398/c
LOCUS AR092398 linear PAT 08-SEP-2000
DEFINITION Sequence 69 from patent US 5998148.
ACCESSION AR092398
VERSION AR092398.1 GI:10019152
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 69 07-DEC-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 287 AGCCCGCGCCACCCCTC 304
Db 20 AGCCCTGCCCCACACCTC 3

RESULT 4153
AR100057
LOCUS AR100057 linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6080546.
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RESULT 4143
AR043098/c
LOCUS
DEFINITION Sequence 1 from patent US 5814448.
ACCESSION AR043098
VERSION AR043098.1 GI:5964106
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Silverstein,S.J., Lungu,O. and Wright,T.C. Jr.
TITLE Polymerase chain reaction/restriction fragment polymorphism method
for the detection and typing of human papillomaviruses
JOURNAL Patent: US 5814448-A 1 29-SEP-1998;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1292 AGCAGGCTCGCCCCAGTC 1309
||||| ||| ||| |||
Db 20 AGCAGCGCGCCAGCC 3

RESULT 4144
AR059098/c
LOCUS
DEFINITION Sequence 16 from patent US 5837854.
ACCESSION AR059098
VERSION AR059098.1 GI:5984675
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Mulder,C.
TITLE Oligonucleotides with anti-Epstein-Barr virus activity
JOURNAL Patent: US 5837854-A 16 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 392 TACTCGCATCTGGGGAA 409
||||| ||| ||| |||
Db 19 TGCTCGCAGCTGGAGGA 2

RESULT 4145
AR070920/c
LOCUS
DEFINITION Sequence 8 from patent US 5908971.
ACCESSION AR070920
VERSION AR070920.1 GI:7221808
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Van Der Straeten,D., Goodman,H. and Van Montagu,M.
TITLE Crucifer ACC synthase and uses thereof
JOURNAL Patent: US 5908971-A 8 01-JUN-1999;
FEATURES
source
Location/Qualifiers
1. .20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2106 GGGCCCTTCTGGTTTAG 2123
||||| ||| ||| ||| |||
Db 20 GGGACTTCTCTGGTTTAG 3

RESULT 4146
AR072276/c
LOCUS
DEFINITION Sequence 79 from patent US 5948611.
ACCESSION AR072276
VERSION AR072276.1 GI:9999040
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P.,
Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II
gene (COL2A1) that indicate a genetic predisposition for a
COL2A1-associated disease
JOURNAL Patent: US 5948611-A 79 07-SEP-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2568 CTGTTCTTGGCTTGAAG 2585
||||| ||| ||| |||
Db 19 CTGTTCTCAGCATGAAG 2

RESULT 4147
AR072355/c
LOCUS
DEFINITION Sequence 158 from patent US 5948611.
ACCESSION AR072355
VERSION AR072355.1 GI:9999119
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P.,
Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II
gene (COL2A1) that indicate a genetic predisposition for a
COL2A1-associated disease
JOURNAL Patent: US 5948611-A 158 07-SEP-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 CCTCCCTGTCTCAGGAGA 801
||||| ||| ||| ||| |||
Db 18 CCTCCGCTGTCTCAGACAGA 1
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A90123/c		A90123		Sequence 304 from Patent EP0856579.		20 bp DNA		linear		PAT 22-JAN-2000	
LOCUS		DEFINITION		Sequence 304 from Patent EP0856579.		20 bp DNA		linear		PAT 22-JAN-2000	
ACCESSION		A90123		Sequence 304 from Patent EP0856579.		20 bp DNA		linear		PAT 22-JAN-2000	
VERSION		A90123.1		GI:6738637		20 bp DNA		linear		PAT 22-JAN-2000	
KEYWORDS		unidentified		unidentified		unidentified		unidentified		unidentified	
SOURCE		unidentified		unidentified		unidentified		unidentified		unidentified	
ORGANISM		unclassified.		unclassified.		unclassified.		unclassified.		unclassified.	
REFERENCE		1 (bases 1 to 20)		Brysch, W.D. and Schlingensiepen, K.D.		An antisense oligonucleotide preparation method		Patent: EP 0856579-A 304 05-AUG-1998;		BIOGNOSTIK GES (DE)	
AUTHORS		Brysch, W.D. and Schlingensiepen, K.D.		An antisense oligonucleotide preparation method		Patent: EP 0856579-A 304 05-AUG-1998;		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)	
TITLE		An antisense oligonucleotide preparation method		Patent: EP 0856579-A 304 05-AUG-1998;		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)	
JOURNAL		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)		BIOGNOSTIK GES (DE)	
FEATURES		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	
source		1..20		/organism="unidentified"		/mol_type="unassigned DNA"		/db_xref="taxon:32644"		Query Match	
		0.5%; Score 13.2; DB 1; Length 20;		83.3%; Pred. No. 3.9e+03;		Mismatches 3; Indels 0; Gaps 0;		Mismatches 3; Indels 0; Gaps 0;		Mismatches 3; Indels 0; Gaps 0;	
QY		160 GGACGCCATGTTGTGGAA 177									
Db		20 GGACACGATTTGTGGAA 3									
RESULT 4139		AR015993/c		AR015993		Sequence 13 from patent US 5776672.		20 bp DNA		linear PAT 05-DEC-1998	
LOCUS		AR015993		Sequence 13 from patent US 5776672.		20 bp DNA		linear		PAT 05-DEC-1998	
DEFINITION		AR015993		Sequence 13 from patent US 5776672.		20 bp DNA		linear		PAT 05-DEC-1998	
ACCESSION		AR015993		Sequence 13 from patent US 5776672.		20 bp DNA		linear		PAT 05-DEC-1998	
VERSION		AR015993.1		GI:3972270		20 bp DNA		linear		PAT 05-DEC-1998	
KEYWORDS		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
SOURCE		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
ORGANISM		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
REFERENCE		1 (bases 1 to 20)		Hashimoto, K., Ito, K., Ishimori, Y. and Gotoh, M.		Gene detection method		Patent: US 5776672-A 13 07-JUL-1998;		Location/Qualifiers	
AUTHORS		Hashimoto, K., Ito, K., Ishimori, Y. and Gotoh, M.		Gene detection method		Patent: US 5776672-A 13 07-JUL-1998;		Location/Qualifiers		Location/Qualifiers	
TITLE		Gene detection method		Patent: US 5776672-A 13 07-JUL-1998;		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	
JOURNAL		Patent: US 5776672-A 13 07-JUL-1998;		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	
FEATURES		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	
source		1..20		/organism="unknown"		/mol_type="unassigned DNA"		Query Match		Best Local Similarity	
		0.5%; Score 13.2; DB 1; Length 20;		83.3%; Pred. No. 3.9e+03;		Mismatches 3; Indels 0; Gaps 0;		Mismatches 3; Indels 0; Gaps 0;		Mismatches 3; Indels 0; Gaps 0;	
QY		1597 ACCCTCTCTGGCCTGGG 1614									
Db		19 ACTCCTCTCTGGCGCGG 2									
RESULT 4140		AR023457		AR023457		Sequence 13 from patent US 5795569.		20 bp DNA		linear PAT 05-DEC-1998	
LOCUS		AR023457		Sequence 13 from patent US 5795569.		20 bp DNA		linear		PAT 05-DEC-1998	
DEFINITION		AR023457		Sequence 13 from patent US 5795569.		20 bp DNA		linear		PAT 05-DEC-1998	
ACCESSION		AR023457		Sequence 13 from patent US 5795569.		20 bp DNA		linear		PAT 05-DEC-1998	
VERSION		AR023457.1		GI:3976751		20 bp DNA		linear		PAT 05-DEC-1998	
KEYWORDS		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
SOURCE		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
ORGANISM		Unknown.		Unknown.		Unknown.		Unknown.		Unknown.	
REFERENCE		1 (bases 1 to 20)		Bartley, T.D., Bogenberger, J.M., Bosselman, R.A., Hunt, P., Kinstler, O.B. and Samal, B.B.		Mono-pegylated proteins that stimulate megakaryocyte growth and differentiation		Patent: US 5795569-A 13 18-AUG-1998;		Location/Qualifiers	
AUTHORS		Bartley, T.D., Bogenberger, J.M., Bosselman, R.A., Hunt, P., Kinstler, O.B. and Samal, B.B.		Mono-pegylated proteins that stimulate megakaryocyte growth and differentiation		Patent: US 5795569-A 13 18-AUG-1998;		Location/Qualifiers		Location/Qualifiers	
TITLE		Mono-pegylated proteins that stimulate megakaryocyte growth and differentiation		Patent: US 5795569-A 13 18-AUG-1998;		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	
JOURNAL		Patent: US 5795569-A 13 18-AUG-1998;		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers		Location/Qualifiers	

A24900/c
LOCUS A24900 20 bp RNA linear PAT 23-JUN-1995
DEFINITION oligonucleotide.
ACCESSION A24900
VERSION A24900.1 GI:1248045
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE A METHOD FOR OBTAINING PLANTS WITH REDUCED SUSCEPTIBILITY TO PLANT-PARASITIC NEMATODES
JOURNAL Patent: WO 9310251-A 30 27-MAY-1993;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 666 TCCACGACATGCCTCACC 683
Db 18 TGGCGACATGCGTCACC 1
RESULT 4134
A25840
LOCUS A25840 20 bp DNA linear PAT 02-OCT-1995
DEFINITION pcg gene PCR primer YU1.
ACCESSION A25840
VERSION A25840.1 GI:1248102
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS
JOURNAL Patent: FR 2685334-A 14 25-JUN-1993;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 921 CCCACCTGAATGCTTAA 938
Db 1 CCCTATCTCAATGCTTAA 18
RESULT 4135
A28702/c
LOCUS A28702 20 bp RNA linear PAT 04-JUN-1995
DEFINITION Oligonucleotide 26 (comp.).
ACCESSION A28702
VERSION A28702.1 GI:1248741
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE SHORT THERAPEUTIC dsRNA OF DEFINED STRUCTURE
JOURNAL Patent: WO 9014090-A 30 29-NOV-1990;
FEATURES Location/Qualifiers
source 1..20

/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 106 GCTTGGGGCTGGGGGAT 124
Db 19 GNTTGGGGGGGGGGAAT 1
RESULT 4136
A28704/c
LOCUS A28704 20 bp RNA linear PAT 04-JUN-1995
DEFINITION Oligonucleotide 28 (comp.).
ACCESSION A28704
VERSION A28704.1 GI:1248743
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE SHORT THERAPEUTIC dsRNA OF DEFINED STRUCTURE
JOURNAL Patent: WO 9014090-A 32 29-NOV-1990;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 106 GCTTGGGGCTGGGGGAT 124
Db 19 GNTTGGGGGGGGGGAAT 1
RESULT 4137
A88156/c
LOCUS A88156 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 304 from Patent WO9833904.
ACCESSION A88156
VERSION A88156.1 GI:6736726
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 304 06-AUG-1998;
FEATURES BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 160 GGACGCCATGTTGTGAA 177
Db 20 GGACACGATTTTGTGAA 3
RESULT 4138

VERSION AR205764.1 GI:21503429
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 2 09-APR-2002;
FEATURES Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAAAAAA 2802
 ||||| ||||| ||||| |||||
Db 20 GAAATTTAAATAATAAAAA 3

RESULT 4132
DOGP26302/c
LOCUS DOGP26302 20 bp DNA linear MAM 11-JUN-1993
DEFINITION Dog (Clone: CX2.263) primer for STS 263, 3' end.
ACCESSION L15677
VERSION L15677.1 GI:290175
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ostrander,E.A., Sprague,G.F.Jr. and Rine,J.D.
TITLE Identification and characterization of dinucleotide repeat (CA)n
 markers for genetic mapping in dog
JOURNAL Genomics (1993) In press
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
 pBluescript+) adult spleen DNA.
 Submitted by: Human Genome Center,
 Lawrence Berkeley Laboratory,
 1 Cyclotron Road, Berkeley, CA 94720, USA
 e-mail: EOstrander@lbl.gov
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.
FEATURES
 Location/Qualifiers
 1..20
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /tissue_type="spleen"
 /dev_stage="adult"
 /tissue_lib="E. Ostrander, in pBluescript+"
 complement(1..20)
 /evidence=experimental

 primer_bind
Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1175 CCTCATCTTGGAGGACGA 1192
 ||||| ||||| ||||| |||||
Db 20 CCACATCTTGGAGGATGA 3

RESULT 4133

/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
 ||||| ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAAGCGAAA 18

RESULT 4129
AR030970/c
LOCUS AR030970 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5861501.
ACCESSION AR030970
VERSION AR030970.1 GI:5944184
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 2 19-JAN-1999;
FEATURES Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAAAAAA 2802
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Db 20 GAAATTTAAATAATAAAAA 3

RESULT 4130
AR108815/c
LOCUS AR108815 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6111095.
ACCESSION AR108815
VERSION AR108815.1 GI:12824302
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 2 29-AUG-2000;
FEATURES Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAAAAAA 2802
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Db 20 GAAATTTAAATAATAAAAA 3

RESULT 4131
AR205764/c
LOCUS AR205764 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 2 from patent US 6369208.
ACCESSION AR205764

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE PRIMER FOR DNA POLYMERASE REACTION AND DETERMINATION OF
POLYNUCLEOTIDE SEQUENCE USING THE SAME
JOURNAL Patent: JP 1996332100-A 1 17-DEC-1996;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1996332100-A/1
PD 17-DEC-1996
PF 06-JUN-1995 JP 1995139051
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68,C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH Key
FT source 1..20
FT Location/Qualifiers
FT /organism='Artificial sequences'.
FT 1..20
FT /organism="unidentified"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2781 AATTGAAAAA 2798
Db 18 AAGCTAAAAA 1

RESULT 4125
AR360400
LOCUS AR360400 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 15 from patent US 6596489.
ACCESSION AR360400
VERSION AR360400.1 GI:33767430
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence
mismatches using RNase H
JOURNAL Patent: US 6596489-A 15 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1514 AAATAAAATTGGAACGAA 1531
Db 2 AAAAAAAATTGGAATAAA 19

RESULT 4126
AR360427
LOCUS AR360427 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 15 from patent US 6596490.
ACCESSION AR360427
VERSION AR360427.1 GI:33767457
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 15 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1514 AAATAAAATTGGAACGAA 1531
Db 2 AAAAAAAATTGGAATAAA 19

RESULT 4127
AX441511
LOCUS AX441511 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 15 from Patent WO0206531.
ACCESSION AX441511
VERSION AX441511.1 GI:21690472
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 15 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligo AGT02022"

Query Match 0.5%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1514 AAATAAAATTGGAACGAA 1531
Db 2 AAAAAAAATTGGAATAAA 19

RESULT 4128
A40126
LOCUS A40126 20 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 2 from Patent WO9423026.
ACCESSION A40126
VERSION A40126.1 GI:2296284
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Vasseur,M., Blumenfeld,M., Meguenni,S. and Poddevin,B.
TITLE STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS
JOURNAL Patent: WO 9423026-A 2 13-OCT-1994;
GENSET (FR)
COMMENT Other publication AU 6432094 941024
Other publication FR 2703053 940930.
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"

SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Haseltine,W.A., Ruben,S.M., Wei,Y.F., Adams,M.D., Fleischmann,R.D.,
Fraser,C.M., Fuldner,R.A., Kirkness,E.F. and Rosen,C.A.
Human DNA mismatch repair proteins
Patent: JP 2002325588-A 74 12-NOV-2002;
HUMAN GENOME SCIENCES INC
OS Artificial Sequence
PN JP 2002325588-A/74
PD 12-NOV-2002
PF 25-JAN-2002 JP 2002016830
PR 27-JAN-1994 US 08/187757,16-MAR-1994 US 08/210143 PR
23-AUG-1994 US 08/294312
PI WILLIAM A HASELTINE,STEVEN M RUBEN,YING FEI WEI,MARK D ADAMS,
PI ROBERT D FLEISCHMANN,CLAIRE M FRASER,REBECCA A FULDNER,EWEN F
PI KIRKNESS,
PI CRAIG A ROSEN
PC C12N15/09,C07K14/47,C12P21/02,C12Q1/68//(C12P21/02,C12R1:19),
PC C12N15/00
CC primer useful for amplifying codons 439 to 472 of hMLH3 FH

Key
FT source
FT

Location/Qualifiers
1. .19
/organism='Artificial Sequence'.
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 484 CCAGAGCCAGGAGGAGC 501
Db 2 CCAGAACCAAGAGGAGC 19

RESULT 4119
BD195704
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

19 bp DNA linear PAT 17-JUL-2003
In vivo use of recombinagenic oligonucleobases to correct genetic
lesions in hepatocytes.
BD195704
BD195704.1 GI:33005474
JP 2002511851-A/2.
unidentified
unidentified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 19)
Of,R.O.T.U., Steer,C.J., Kren,B.T. and Opadhyay,P.T.B.
In vivo use of recombinagenic oligonucleobases to correct genetic
lesions in hepatocytes
Patent: JP 2002511851-A 2 16-APR-2002;
REGENTS OF THE UNIVERSITY OF MINNESOTA,CLIFFORD J STEER, BETSY T
KREN, PARAMITA T BANDY OPADHYAY
OS Unidentified
PN JP 2002511851-A/2.
PD 16-APR-2002
PF 30-APR-1998 JP 1998547429
PR 30-APR-1997 US 60/045288,05-AUG-1997 US 60/054837 PR
10-NOV-1997 US 60/064996
PI REGENTS OF THE UNIVERSITY OF MINNESOTA,CLIFFORD J STEER,BETSY
PI T KREN,
PI PARAMITA T BANDY OPADHYAY
PC C12Q1/68,A61K48/00,C07H21/04
CC Strandedness: Single;
CC Topology: Linear;
CC In vivo use of recombinagenic oligonucleobases to correct CC
genetic lesions
in hepatocytes

FH Key
FT source
FT

Location/Qualifiers
1. .19
/organism='Unidentified'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 797 AAGGAGCTGGTGGGGGCC 814
Db 2 AAGGAGATAGTGGGGGAC 19

RESULT 4120
BD196950
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

19 bp DNA linear PAT 17-JUL-2003
Prostatic cancer gene.
BD196950
BD196950.1 GI:33006720
JP 2002516657-A/539.
Homo sapiens (human)
Homo sapiens

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 19)
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 539 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/539
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC potential microsequencing oligo for 99-148-366.mis2 FH Key

FT primer_bind 1. .19.
location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 560 GAGCGGGCGCGGTGAGC 577
Db 1 GAGCGGGCAGCCGTGAGC 18

RESULT 4121
BD221965
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

19 bp DNA linear PAT 17-JUL-2003
Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
polymorphic marker relating to the nucleic acid.
BD221965
BD221965.1 GI:33031735
JP 2002519027-A/104.
Homo sapiens (human)
Homo sapiens

PC A61K45/00,A61P3/10,A61P3/04,A61P35/00,A61P9/10,A61P3/06,A61P25/ PC
00, A61P43/00,A61K39/395,G01N33/53,G01N33/50,G01N33/15 CC Novel
protein, its production and use
FH Key Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
FEATURES
source
1..19 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 451 CACAGGCAGCCAGCAGCA 468
Db 2 CACGGCCAGCCAGCAACA 19
RESULT 4117
BD132730/c
LOCUS BD132730 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Regulatory sequences for transgenic plants.
ACCESSION BD132730
VERSION BD132730.1 GI:23227675
KEYWORDS JP 2002504824-A/39.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ainley,M., Armstrong,K., Belmar,S., Folkerts,O., Hopkins,N.,
Menke,M.A., Paredy,D., Petolino,J.F., Smith,K. and Woosley,A.
TITLE Regulatory sequences for transgenic plants
JOURNAL Patent: JP 2002504824-A 39 12-FEB-2002;
COMMENT DOW AGROSCIENCES LLC
PN JP 2002504824-A/39
PD 12-FEB-2002
PF 10-JUN-1998 JP 1999503094
PR 12-JUN-1997 US 60/049752
PI MICHAEL AINLEY,KATHERINE ARMSTRONG,SCOTT BELMAR,OTTO FOLKERTS,
PI NICOLE HOPKINS,MICHAEL A MENKE,DAYAKAR PAREDDY,JOSEPH F PI
PETOLINO,
PI KELLEY SMITH,AARON WOOSLEY
PC C12N15/53,C12N15/82,A01H5/00
CC Strandedness: Double;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source
1..19 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2458 GGGATCCCAATTTTAATAT 2475
Db 19 GGGATCCCAAGCTTGATAT 2
RESULT 4118
BD181170
LOCUS BD181170 19 bp DNA linear PAT 15-MAY-2003
DEFINITION Human DNA mismatch repair proteins.
ACCESSION BD181170
VERSION BD181170.1 GI:30792088
KEYWORDS JP 2002325588-A/74.

LOCUS BD090877 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel protein, process for producing the same, and utilization
thereof.
ACCESSION BD090877
VERSION BD090877.1 GI:22636487
KEYWORDS JP 2001335598-A/22.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kita,S., Komiyama,T. and Taniyama,Y.
TITLE Novel protein, process for producing the same, and utilization
JOURNAL Patent: JP 2001335598-A 22 04-DEC-2001;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD
OS Artificial Sequence
PN JP 2001335598-A/22
PD 04-DEC-2001
PF 23-MAR-2001 JP 2001084088
PI SHUNBUN KITA,TOMOKO KOMIYAMA,YOSHIO TANIYAMA
PC
C07K14/47,A61K31/711,A61K38/00,A61K39/395,A61K45/00, PC
A61K48/00,
PC
A61P3/04,A61P3/06,A61P3/10,A61P9/10,A61P25/00,A61P35/00,A61P43/ PC
00, C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/09 PC
,C12P21/02,C12Q1/68,
PC G01N33/15,G01N33/50//C12P21/08,A61K37/02,C12N5/00,C12N15/00 CC
Novel protein, process for producing the
same, and utilization
CC thereof
FH Key Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..19 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
FEATURES
source
1..19 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 451 CACAGGCAGCCAGCAGCA 468
Db 2 CACGGCCAGCCAGCAACA 19
RESULT 4116
BD101884
LOCUS BD101884 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel protein, its production and use.
ACCESSION BD101884
VERSION BD101884.1 GI:22647458
KEYWORDS WO 0170974-A/22.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Taniyama,Y., Kita,S. and Komiyama,T.
TITLE Novel protein, its production and use
JOURNAL Patent: WO 0170974-A 22 27-SEP-2001;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD,YOSHIO TANIYAMA,SHUNBUN KITA,TOMOKO
KOMIYAMA
OS Artificial Sequence
PN WO 0170974-A/22
PD 27-SEP-2001
PF 22-MAR-2001 WO 2001JP002279
PR 24-MAR-2000 JP 00P 088595
PI YOSHIO TANIYAMA,SHUNBUN KITA,TOMOKO KOMIYAMA
PC C12N15/12,C07K14/47,C07K16/18,C12Q1/68,A61K38/17,A61K31/711,
PC A61K48/00,

AX806450
LOCUS AX806450
DEFINITION Sequence 26 from Patent WO03054012.
ACCESSION AX806450
VERSION AX806450.1 GI:38523057
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fagan,R.J., Gutteridge,A., Phelps,C.B. and Power,C.
TITLE Leptin proteins
JOURNAL Patent: WO 03054012-A 26 03-JUL-2003;
ARES TRADING S.A. (CH)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="26841-CP2 primer"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1076 TCCTTAGTAGAAGGTGAA 1093
|||||
Db 2 TCCTCAGCAGAGGGTGAA 19
RESULT 4112
AX923861/c
LOCUS AX923861
DEFINITION Sequence 296 from Patent WO03080638.
ACCESSION AX923861
VERSION AX923861.1 GI:40216877
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 296 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. DNA/RNA hybrid."
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1318 GAACATACAGAACTGCTT 1335
|||||
Db 19 GAACACATAGAACAGCTT 2
RESULT 4113
BD016786
LOCUS BD016786
DEFINITION Method for detecting and monitoring leakage of natural gas by
microorganism.
ACCESSION BD016786
VERSION BD016786.1 GI:22557962
KEYWORDS JP 2001245668-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)

AX806450
LOCUS AX806450
DEFINITION Sequence 26 from Patent WO03054012.
ACCESSION AX806450
VERSION AX806450.1 GI:38523057
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fagan,R.J., Gutteridge,A., Phelps,C.B. and Power,C.
TITLE Leptin proteins
JOURNAL Patent: WO 03054012-A 26 03-JUL-2003;
ARES TRADING S.A. (CH)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="26841-CP2 primer"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1076 TCCTTAGTAGAAGGTGAA 1093
|||||
Db 2 TCCTCAGCAGAGGGTGAA 19
RESULT 4112
AX923861/c
LOCUS AX923861
DEFINITION Sequence 296 from Patent WO03080638.
ACCESSION AX923861
VERSION AX923861.1 GI:40216877
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 296 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. DNA/RNA hybrid."
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1318 GAACATACAGAACTGCTT 1335
|||||
Db 19 GAACACATAGAACAGCTT 2
RESULT 4113
BD016786
LOCUS BD016786
DEFINITION Method for detecting and monitoring leakage of natural gas by
microorganism.
ACCESSION BD016786
VERSION BD016786.1 GI:22557962
KEYWORDS JP 2001245668-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)

AUTHORS Hoaki,T. and Suzuki,A.
TITLE Method for detecting and monitoring leakage of natural gas by
microorganism
JOURNAL Patent: JP 2001245668-A 5 11-SEP-2001;
TAISEI CORP
COMMENT OS Artificial Sequence
PN JP 2001245668-A/5
PD 11-SEP-2001
PF 07-MAR-2000 JP 2000062326
PI TOSHIHIRO HOAKI,ASAKA SUZUKI
PC C12N15/09,C12Q1/06,C12Q1/68,G01N33/00,G01N33/53,G01N33/566//
PC (C12Q1/06,C12R1:26),(C12Q1/06,C12R1:00),C12N15/00 CC
Description of Artificial Sequence:Specifically conserved CC
region of 16S
CC rRNA among Methylotherophs
FH Key Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2222 TTGAATGACATGTTCCC 2239
|||||
Db 2 TTGACATGGCATGTTACC 19
RESULT 4114
BD082742/c
LOCUS BD082742
DEFINITION Method for detecting Helicobacter pylori having clarithromycin
resistance.
ACCESSION BD082742
VERSION BD082742.1 GI:22628352
KEYWORDS JP 2001321197-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kashimura,H. and Okawa,A.
TITLE Method for detecting Helicobacter pylori having clarithromycin
resistance
JOURNAL Patent: JP 2001321197-A 3 20-NOV-2001;
INSTITUTE OF TSUKUBA LIAISON CO LTD
COMMENT OS Helicobacter pylori
PN JP 2001321197-A/3
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140221
PI HIROMASA KASHIMURA,ATSUSHI OKAWA
PC C12Q1/68,C12N15/09,C12N15/00
CC
FH Key Location/Qualifiers
1..19
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2337 CAAGTCCCCGTGGAGGTT 2354
|||||
Db 19 CAAGACCCCGTGGACCTT 2
RESULT 4115
BD090877

QY 1579 CCACCGCACAGACTGGGA 1596
Db 19 CCAACGAACAGACTGCGA 2

RESULT 4109
AX769623/c
LOCUS AX769623 19 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 17 from Patent WO03020975.
ACCESSION AX769623
VERSION AX769623.1 GI:32437331
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Karlsten,F.
TITLE Oligonucleotides for use in detection of human papillomavirus L1
JOURNAL mRNA
NORCHIP A/S (NO)
PATENT: WO 03020975-A 17 13-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HPV primer"
modified_base 18
/mod_base=i

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 164 GCCATGTTGTGGAATAA 182
Db 19 GNCATGTTGAGGAATATGA 1

RESULT 4110
AX802655/c
LOCUS AX802655 19 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 165 from Patent WO03057914.
ACCESSION AX802655
VERSION AX802655.1 GI:38501353
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Karlsten,F.
TITLE Method for detecting human papillomavirus mRNA
JOURNAL Patent: WO 03057914-A 165 17-JUL-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HPV primer"
misc_feature 18
/note="#n# represents inosine"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 164 GCCATGTTGTGGAATAA 182
Db 19 GNCATGTTGAGGAATATGA 1

RESULT 4111

Epidauros Biotechnologie AG (DE)
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 TTGATTTTCTTCCTTT 2168
Db 19 TTGCTTTATTTACCTTT 2

RESULT 4107
AX707719
LOCUS AX707719 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 486 from Patent WO03013536.
ACCESSION AX707719
VERSION AX707719.1 GI:29563892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 486 20-FEB-2003;
Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 TTGATTTTCTTCCTTT 2168
Db 1 TTGCTTTATTTACCTTT 18

RESULT 4108
AX711905/c
LOCUS AX711905 19 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 7 from Patent WO02103046.
ACCESSION AX711905
VERSION AX711905.1 GI:29787701
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Dear,P.H., Thangavelu,M. and Bankier,A.
TITLE Haplier mapping
JOURNAL Patent: WO 02103046-A 7 27-DEC-2002;
Medical Research Council (GB)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db 1 ATGATGCTTATTTCATAT 18
RESULT 4102
AX643405/c
LOCUS AX643405 19 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 271 from Patent WO02099099.
ACCESSION AX643405
VERSION AX643405.1 GI:28551058
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
JOURNAL and their use in diagnostic and therapeutic applications
Patent: WO 02099099-A 271 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2513 ATAAGGTTTTTATTCATAT 2530
Db 19 ATGATGCTTATTTCATAT 2
RESULT 4103
AX645142
LOCUS AX645142 19 bp DNA linear PAT 27-FEB-2003
DEFINITION Sequence 170 from Patent WO02066643.
ACCESSION AX645142
VERSION AX645142.1 GI:28610962
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Malyankar,U.M., Shenoy,S.G., Spytek,K.A., Zerhusen,B.D.,
Patturajan,M., Guo,X., Kekuda,R., Gangolli,E.A., Shimkets,R.A.,
Taupier,R.J., Li,L. and Padigaru,M.
TITLE Proteins, polynucleotides encoding them and methods of using the
JOURNAL same
Patent: WO 02066643-A 170 29-AUG-2002;
Curagen Corporation (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 269 GCCGGGCAGCACCTCTAC 286
Db 1 GTCGGGCAGGACCTTTAC 18
RESULT 4104
AX706788/c
LOCUS AX706788 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 485 from Patent WO03013534.

ACCESSION AX706788 GI:29563211
VERSION AX706788.1
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Heinrich,G. and Kerb,R.
JOURNAL Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 485 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2151 TTGATTTTCTCCTTT 2168
Db 19 TTGCTTTATTTACCTTT 2
RESULT 4105
AX706789
LOCUS AX706789 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 486 from Patent WO03013534.
ACCESSION AX706789
VERSION AX706789.1 GI:29563212
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Heinrich,G. and Kerb,R.
JOURNAL Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 486 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2151 TTGATTTTCTCCTTT 2168
Db 1 TTGCTTTATTTACCTTT 18
RESULT 4106
AX707718/c
LOCUS AX707718 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 485 from Patent WO03013536.
ACCESSION AX707718
VERSION AX707718.1 GI:29563891
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Heinrich,G. and Kerb,R.
JOURNAL Methods for treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 485 20-FEB-2003;

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 154 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2745 TGTATGATACGTGTATAAT 2763
|||||
Db 1 TGTAGATANGTTTAAAT 19

RESULT 4100
AX643358/c 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643358
DEFINITION Sequence 224 from Patent WO02099099.
ACCESSION AX643358
VERSION AX643358.1 GI:28550998
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 224 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="n=a or deleted"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2745 TGTATGATACGTGTATAAT 2763
|||||
Db 19 TGTAGATANGTTTAAAT 1

RESULT 4101
AX643402 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643402
DEFINITION Sequence 268 from Patent WO02099099.
ACCESSION AX643402
VERSION AX643402.1 GI:28551055
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 268 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1917 ATACCTTTTTCAGTG 1934
|||||
Db 1 ATACTTTTTCAGTG 18

RESULT 4099
AX643355 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643355
DEFINITION Sequence 221 from Patent WO02099099.
ACCESSION AX643355
VERSION AX643355.1 GI:28550994
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 221 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 154 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1917 ATACCTTTTTCAGTG 1934
|||||
Db 19 ATACTTTTTCAGTG 2

RESULT 4098
AX643291 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643291
DEFINITION Sequence 157 from Patent WO02099099.
ACCESSION AX643291
VERSION AX643291.1 GI:28550913
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 157 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1917 ATACCTTTTTCAGTG 1934
|||||
Db 1 ATACTTTTTCAGTG 18

RESULT 4099
AX643355 19 bp DNA linear PAT 24-FEB-2003
LOCUS AX643355
DEFINITION Sequence 221 from Patent WO02099099.
ACCESSION AX643355
VERSION AX643355.1 GI:28550994
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02099099-A 221 12-DEC-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 346 TCCCCCTCCCTACCAGCA 363
Db 18 TCCACCTCCCAACCAAGTA 1

RESULT 4093
AX497021
LOCUS AX497021 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 32 from Patent WO0229031.
ACCESSION AX497021
VERSION AX497021.1 GI:23342452
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Kloor, Y., Haklai, R., Paz, A., el Ad-Sfadia, G. and Ballan, E.
TITLE Isoprenoid-dependent ras anchorage (idra) proteins
JOURNAL Patent: WO 0229031-A 32 11-APR-2002;
RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRY; IAL
DEVELOPMENT LTD. (IL)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="antisense oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 999 TCGGGGAGAGTTGGACA 1016
Db 1 TGTGGGGGACGTTGGACA 18

RESULT 4094
AX505292/c
LOCUS AX505292 19 bp RNA linear PAT 27-SEP-2002
DEFINITION Sequence 20 from Patent WO0250261.
ACCESSION AX505292
VERSION AX505292.1 GI:23386530
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Legrain, P., Benarous, R., Blot, G. and Lassot, I.
Proteins that interact with g(b)trcp
Patent: WO 0250261-A 20 27-JUN-2002;
Hybrigenics (FR); Institut National de la Sante et de la Recherche
Medicale (FR)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
/note="RasFldsRNA185, Sense strand
sequence-RasFldsRNA185, Sense strand sequence (dTdt in
3,)"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 834 TCTTCTGCTCAGTCCTG 851

Db 19 TCTTCTGCTCAATCTCAG 2

RESULT 4095
AX553752
LOCUS AX553752 19 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 86 from Patent WO02075507.
ACCESSION AX553752
VERSION AX553752.1 GI:25897750
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Lowery, D.E., Fuller, T.E. and Kennedy, M.J.
TITLE Anti-bacterial vaccine compositions
JOURNAL Patent: WO 02075507-A 86 26-SEP-2002;
Pharmacia & Upjohn Company (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 AGCCTGGCCGCCGCC 485
Db 1 AGCGCGGTACCGCCGCC 18

RESULT 4096
AX554343/c
LOCUS AX554343 19 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 30 from Patent WO0244403.
ACCESSION AX554343
VERSION AX554343.1 GI:25898159
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS White, J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 30 06-JUN-2002;
McGILL UNIVERSITY (CA)
FEATURES
source Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2555 AGGATGCTGGGCTCTGTT 2572
Db 19 AGGATGATGGCCTCTCTT 2

RESULT 4097
AX643288/c
LOCUS AX643288 19 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 154 from Patent WO02099099.
ACCESSION AX643288
VERSION AX643288.1 GI:28550910
KEYWORDS

TITLE		Collection of binding molecules		
JOURNAL		Patent: WO 0208463-A 202 31-JAN-2002;		
		Amsterdam Support Diagnostics B.V. (NL)		
FEATURES		Location/Qualifiers		
source		1. .19		
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		/mol_type="unassigned DNA"		
		/db_xref="taxon:32630"		
		/note="position 70"		
Query Match		0.5%;	Score 13.2;	DB 1; Length 19;
Best Local Similarity		83.3%;	Pred. No. 3.6e+03;	
Matches		15; Conservative	0; Mismatches	3; Indels 0; Gaps 0;
QY	1490	CTGGAGAAATGGAGAAA	1507	
Db	2	CAGTAGTAAATGGAGAAA	19	
RESULT 4091				
AX443261		19 bp		DNA
LOCUS		AX443261		
DEFINITION		Sequence 43 from Patent WO0210382.		
ACCESSION		AX443261		
VERSION		AX443261.1 GI:21690656		
KEYWORDS		synthetic construct		
SOURCE		synthetic construct		
ORGANISM		artificial sequences.		
REFERENCE		1		
AUTHORS		Wissenbach, U.		
TITLE		Trp8, trp9 and trp10, markers for cancer		
JOURNAL		Patent: WO 0210382-A 43 07-FEB-2002;		
		Wissenbach, Ulrich (DE)		
FEATURES		Location/Qualifiers		
source		1. .19		
		/organism="synthetic construct"		
		/mol_type="unassigned DNA"		
		/db_xref="taxon:32630"		
		/note="Primer"		
Query Match		0.5%;	Score 13.2;	DB 1; Length 19;
Best Local Similarity		83.3%;	Pred. No. 3.6e+03;	
Matches		15; Conservative	0; Mismatches	3; Indels 0; Gaps 0;
QY	359	CAGCAGCTGGCCTACTCC	376	
Db	2	CAGCTGCTGGTCTATTCC	19	
RESULT 4092				
AX472056/c		19 bp		DNA
LOCUS		AX472056		
DEFINITION		Sequence 47 from Patent WO02053775.		
ACCESSION		AX472056		
VERSION		AX472056.1 GI:22207097		
KEYWORDS		Homo sapiens (human)		
SOURCE		Homo sapiens		
ORGANISM		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE		1		
AUTHORS		Hustert, E., Haberl, M. and Wojnowski, L.		
TITLE		Identification of the genetic determinants of the polymorphic cyp3a5 expression		
JOURNAL		Patent: WO 02053775-A 47 11-JUL-2002;		
		EPIDAUROS BIOTECHNOLOGIE AG (DE)		
FEATURES		Location/Qualifiers		
source		1. .19		
		/organism="Homo sapiens"		
		/mol_type="unassigned DNA"		
		/db_xref="taxon:9606"		

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source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1315 GACGAACATACAGAACTG 1332
Db 19 GATGAACAGCGAGAACTG 2

RESULT 4084
AX252279
LOCUS AX252279 19 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 5 from Patent WO0168147.
ACCESSION AX252279
VERSION AX252279.1 GI:15985621
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Bianchi,N., Feriotto,G., Gambari,R. and Mischianti,C.
TITLE Synthetic oligonucleotides as inducers of erythroid differentiation
JOURNAL Patent: WO 0168147-A 5 20-SEP-2001;
Universita' Degli Studi di Ferrara (IT) ; ASSOCIAZIONE VENETA PER
LA LOTTA ALLA TALASSEMIA (IT) ; ASSOCIAZIONE PER LA LOTTA ALLA
TALASSEMIA DI FERRARA (IT) ; CHIESI FARMACEUTICI S.p.A. (IT)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTCTTTCTTTCTTTT 2183
Db 2 TTTCTTTCTTTCTTTT 19

RESULT 4085
AX252279/c
LOCUS AX252279 19 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 5 from Patent WO0168147.
ACCESSION AX252279
VERSION AX252279.1 GI:15985621
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Bianchi,N., Feriotto,G., Gambari,R. and Mischianti,C.
TITLE Synthetic oligonucleotides as inducers of erythroid differentiation
JOURNAL Patent: WO 0168147-A 5 20-SEP-2001;
Universita' Degli Studi di Ferrara (IT) ; ASSOCIAZIONE VENETA PER
LA LOTTA ALLA TALASSEMIA (IT) ; ASSOCIAZIONE PER LA LOTTA ALLA
TALASSEMIA DI FERRARA (IT) ; CHIESI FARMACEUTICI S.p.A. (IT)
FEATURES
source 1. .19
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
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Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2803
Db 19 AAAAAAGAAAGAAAGAA 2

RESULT 4086
AX348014/c
LOCUS AX348014 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 47 from Patent EP1172444.
ACCESSION AX348014
VERSION AX348014.1 GI:18614124
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schreiber,S., Hampe,J. and Mascheretti,S.
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr
receptor II and method for detecting non-responders to anti-tnf
therapy
JOURNAL Patent: EP 1172444-A 47 16-JAN-2002;
Conaris Research Institute GmbH (DE)
FEATURES
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Forward Primer"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2566 CTCTGTTCTTGGCTTGA 2583
Db 19 CTCTGCTCTTGGCCTGCA 2

RESULT 4087
AX352872
LOCUS AX352872 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 78 from Patent EP1174518.
ACCESSION AX352872
VERSION AX352872.1 GI:18617954
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 78 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1966 AATATTTACCTTGAAAAA 1983
Db 2 AATATTTGCCATAAAAA 19

RESULT 4088
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LOCUS AX132095 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3313 from Patent WO0130362.
ACCESSION AX132095
VERSION AX132095.1 GI:14138400
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3313 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin B1 ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1410 ACATCAAGAAGCCCTGA 1427
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Db 19 ACATCAGAGAAAGCCTGA 2
RESULT 4080
AX132835/c
LOCUS AX132835 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4053 from Patent WO0130362.
ACCESSION AX132835
VERSION AX132835.1 GI:14139145
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4053 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PCNA HH ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2780 GAATTGAAAAA 2797
|||||
Db 19 GAATAGAGAAAAAATA 2
RESULT 4081
AX148872/c
LOCUS AX148872 19 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 74 from Patent WO0136625.
ACCESSION AX148872
VERSION AX148872.1 GI:14347396
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 74 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2780 GAATTGAAAAA 2797
|||||
Db 19 GAAATGAAAGAGAAAAA 2
RESULT 4082
AX149169/c
LOCUS AX149169 19 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 371 from Patent WO0136625.
ACCESSION AX149169
VERSION AX149169.1 GI:14347693
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 371 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2783 TTGAAAAA 2800
|||||
Db 19 TTGAAATATAAATGAAA 2
RESULT 4083
AX224438/c
LOCUS AX224438 19 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 16 from Patent WO0160857.
ACCESSION AX224438
VERSION AX224438.1 GI:15554676
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C.,
Arnould-Reguigne,I., Rosier-Montus,M.F. and Corti,O.
TITLE Compositions useful for regulating parkin gene activity
JOURNAL Patent: WO 0160857-A 16 23-AUG-2001;
Aventis Pharma S.A. (FR); INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE (INSERM) (FR)
FEATURES Location/Qualifiers

/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1571 ATCCTTCTCCACCGCAC 1588
Db 2 ATCCTTCTCCACCAAGA 19

RESULT 4075
AX131607
LOCUS AX131607 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2825 from Patent WO0130362.
ACCESSION AX131607
VERSION AX131607.1 GI:14137912
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2825 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin H ribozyme binding site"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2265 TATTATTTCAGATGTTT 2282
Db 2 TATGTATTCAAACGTTT 19

RESULT 4076
AX131608
LOCUS AX131608 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2826 from Patent WO0130362.
ACCESSION AX131608
VERSION AX131608.1 GI:14137913
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2826 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin H ribozyme binding site"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2265 TATTATTTCAGATGTTT 2282
Db 1 TATGTATTCAAACGTTT 18

RESULT 4077
AX131849/c
LOCUS AX131849 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3067 from Patent WO0130362.
ACCESSION AX131849
VERSION AX131849.1 GI:14138154
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3067 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2234 GTTCCCTTAAGGTACTCA 2251
Db 18 GCTTCCCTAAGGTACTGA 1

RESULT 4078
AX132037
LOCUS AX132037 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3255 from Patent WO0130362.
ACCESSION AX132037
VERSION AX132037.1 GI:14138342
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3255 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1329 ACTGCTTGTCATTTCA 1346
Db 1 ACTGCTTGTCATTGACA 18

RESULT 4079
AX132095/c

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 1656 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2264 ATATTATTTCAGATGTT 2281
Db 2 ATATTTTTACAAATGTT 19
RESULT 4071
AX130439
LOCUS AX130439 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1657 from Patent WO0130362.
ACCESSION AX130439
VERSION AX130439.1 GI:14136744
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 1657 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2264 ATATTATTTCAGATGTT 2281
Db 1 ATATTTTTACAAATGTT 18
RESULT 4072
AX130672
LOCUS AX130672 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1890 from Patent WO0130362.
ACCESSION AX130672
VERSION AX130672.1 GI:14136977
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases

diseases
JOURNAL Patent: WO 0130362-A 1890 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 28 GACCCGGACAGAGGCC 45
Db 2 GACCCGGTCCGAGGGCC 19
RESULT 4073
AX130690/c
LOCUS AX130690 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1908 from Patent WO0130362.
ACCESSION AX130690
VERSION AX130690.1 GI:14136995
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 1908 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1602 TCCTGGCCTGGGGGAAGA 1619
Db 19 TCATGGCCAGAGGAAGA 2
RESULT 4074
AX131033
LOCUS AX131033 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2251 from Patent WO0130362.
ACCESSION AX131033
VERSION AX131033.1 GI:14137338
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 2251 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"


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RESULT 4061
AR298519/c
LOCUS AR298519 linear PAT 12-JUN-2003
DEFINITION Sequence 10254 from patent US 6537751.
ACCESSION AR298519
VERSION AR298519.1 GI:31685803
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10254 25-MAR-2003;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2735 AATTGTTGTGTGTATGAT 2752
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Db 18 AATTGGTGTGTAGAAT 1

RESULT 4062
AR342579
LOCUS AR342579 linear PAT 17-AUG-2003
DEFINITION Sequence 19 from patent US 6576441.
ACCESSION AR342579
VERSION AR342579.1 GI:33737750
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Kimura,T. and Kikuchi,K.
TITLE Semaphorin Z and gene encoding the same
JOURNAL Patent: US 6576441-A 19 10-JUN-2003;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1724 GACCTATTATCAGAGGT 1741
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Db 2 GAATATTATCAGGACGT 19

RESULT 4063
AR382095
LOCUS AR382095 linear PAT 18-DEC-2003
DEFINITION Sequence 77 from patent US 6610477.
ACCESSION AR382095
VERSION AR382095.1 GI:40090500
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Haseltine,W.A., Ruben,S.M., Wei,Y.-F., Adams,M.D.,
Fleischmann,R.D., Fraser,C.M., Fuldner,R.A., Kirkness,E.F.,
Rosen,C.A., Vogelstein,B., Kinzler,K.W., Nicolaides,N.C. and
Papadopoulos,N.
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TITLE Human DNA mismatch repair proteins
JOURNAL Patent: US 6610477-A 77 26-AUG-2003;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 484 CCAGAGCCAGGAGGAGC 501
||||| ||| ||| |||
Db 2 CCAGAACCAAGAAGGAGC 19

RESULT 4064
AX081958/c
LOCUS AX081958 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 202 from Patent WO0109183.
ACCESSION AX081958
VERSION AX081958.1 GI:13170765
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 202 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2151 TTGATTTTTTCTCCTTT 2168
||||| ||| ||| |||
Db 19 TTGCTTATTTCACCTTT 2

RESULT 4065
AX081959
LOCUS AX081959 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 203 from Patent WO0109183.
ACCESSION AX081959
VERSION AX081959.1 GI:13170766
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 203 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
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Db      1 TAAATAAAAAGATGCCCTG 18

RESULT 4056
AR267614/c
LOCUS   AR267614                19 bp          mRNA          linear    PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6497872.
ACCESSION AR267614
VERSION   AR267614.1 GI:29697716
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.E.
TITLE    Neural transplantation using proliferated multipotent neural stem
         cells and their progeny
JOURNAL Patent: US 6497872-A 4 24-DEC-2002;
FEATURES Location/Qualifiers
source   1..19
         /organism="unknown"
         /mol_type="mRNA"

Query Match           0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       1409 TACATCAAGAAGCCCTG 1426
        |||||
Db      19 TAAATAAAAAGATGCCCTG 2

RESULT 4057
AR282797
LOCUS   AR282797                19 bp          DNA          linear    PAT 10-APR-2003
DEFINITION Sequence 28 from patent US 6524613.
ACCESSION AR282797
VERSION   AR282797.1 GI:29719581
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Steer,C.J., Kren,B.T., Bandyopadhyay,P. and Roy-Chowdhury,J.
TITLE    Hepatocellular Chimeraplasty
JOURNAL Patent: US 6524613-A 28 25-FEB-2003;
FEATURES Location/Qualifiers
source   1..19
         /organism="unknown"
         /mol_type="genomic DNA"

Query Match           0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       797 AAGGAGCTGTGGGGGCC 814
        |||||
Db      2 AAGGAGATAGTGGGGGAC 19

RESULT 4058
AR292807
LOCUS   AR292807                19 bp          DNA          linear    PAT 12-JUN-2003
DEFINITION Sequence 4542 from patent US 6537751.
ACCESSION AR292807
VERSION   AR292807.1 GI:31680091
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density

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artificial sequences.
1 (bases 1 to 19)
Austrup,F. and Giesing,M.
Cancer cells from cell-containing body fluids, the isolation and
use thereof, and compositions containing said cancer cells
Patent: JP 2002523017-A 5 30-JUL-2002;
MICHAEL GIESING
OS Artificial Sequence
PN JP 2002523017-A/5
PD 30-JUL-2002
PF 27-JUL-1999 JP 2000562484
PR 27-JUL-1998 DE 198 33 738.8
PI FRANK AUSTRUP, MICHAEL GIESING
PC C12N15/09, A61K35/12, C12M1/00, C12M1/12, C12N5/06, C12Q1/02 PC
, C12Q1/68, C12N15/00,
PC C12N5/00
CC Cancer cells from cell-containing body fluids, the isolation
and use
CC thereof, and compositions containing said cancer cells FH
Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2227 ATGACATGTTCCCTTAAG 2244
Db 2 ATGACATTTTCCCTCTAG 19
RESULT 4047
I73729
LOCUS I73729 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 7 from patent US 5686598.
ACCESSION I73729
VERSION I73729.1 GI:3009870
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS North,M., Nishina,P. and Naggert,J.
TITLE Genes associated with retinal dystrophies
JOURNAL Patent: US 5686598-A 7 11-NOV-1997;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1495 GAAATGGAGAACACAG 1512
Db 2 GAAACGGAGCAACAG 19
RESULT 4048
AR209033/c
LOCUS AR209033 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 40 from patent US 6384207.
ACCESSION AR209033
VERSION AR209033.1 GI:21510344
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Ainley,M., Armstrong,K., Belmar,S., Folkerts,O., Hopkins,N.,
Menke,M.A., Paredy,D., Petolino,J.F., Smith,K. and Woosley,A.
TITLE Regulatory sequences for transgenic plants
JOURNAL Patent: US 6384207-A 40 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2458 GGGATCCAATTTTAATAT 2475
Db 19 GGGATCCAAGCTTGATAT 2
RESULT 4049
AR211759
LOCUS AR211759 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 3 from patent US 6399369.
ACCESSION AR211759
VERSION AR211759.1 GI:21515167
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Weiss,S. and Reynolds,B.
TITLE Multipotent neural stem cell cDNA libraries
JOURNAL Patent: US 6399369-A 3 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1409 TACATCAAAGAGCCCTG 1426
Db 1 TAAATAAAGATGCCCTG 18
RESULT 4050
AR211760/c
LOCUS AR211760 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6399369.
ACCESSION AR211760
VERSION AR211760.1 GI:21515168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Weiss,S. and Reynolds,B.
TITLE Multipotent neural stem cell cDNA libraries
JOURNAL Patent: US 6399369-A 4 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1409 TACATCAAAGAGCCCTG 1426

QY 1409 TACATCAAGAAGCCCTG 1426
Db 19 TAAATAAAGATGCCCTG 2

RESULT 4042

AR110289 LOCUS linear PAT 14-FEB-2001
DEFINITION Sequence 41 from patent US 6114502.
ACCESSION AR110289
VERSION AR110289.1 GI:12826565
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS North,M., Nishina,P., Naggert,J. and Noben-Trauth,K.
TITLE Gene family associated with neurosensory defects
JOURNAL Patent: US 6114502-A 41 05-SEP-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1495 GAAAATGGAGAAACACAG 1512
Db 2 GAAAACGGAGCAAGACAG 19

RESULT 4043

AR139000 LOCUS linear PAT 16-JUN-2001
DEFINITION Sequence 3 from patent US 6200801.
ACCESSION AR139000
VERSION AR139000.1 GI:14481345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Ferkol,T.W. Jr., Davis,P.B. and Ziady,A.-G.
TITLE Serpin enzyme complex receptor-mediated gene transfer
JOURNAL Patent: US 6200801-A 3 13-MAR-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2157 TTTTCTCCTTTT TTTT 2174
Db 2 TTCTTCTTCTTTT 19

RESULT 4044

AR162033/c LOCUS linear PAT 17-OCT-2001
DEFINITION Sequence 15 from patent US 6258547.
ACCESSION AR162033
VERSION AR162033.1 GI:16229085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Beri,R.Kumar., Carling,D. and Forder,R.Anthony.

TITLE Nucleic acid encoding amp-activated protein kinase
JOURNAL Patent: US 6258547-A 15 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1259 CTTCTCAGCCAGACCGG 1276
Db 19 CTTCTCAGCCATGTTCGG 2

RESULT 4045

BD252160 LOCUS linear PAT 17-JUL-2003
DEFINITION Anti-bacterial vaccine compositions.
ACCESSION BD252160
VERSION BD252160.1 GI:33061930
KEYWORDS JP 2002541790-A/44.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lowery,D.E., Fuller,T.E. and Kennedy,M.J.
TITLE Anti-bacterial vaccine compositions
JOURNAL Patent: JP 2002541790-A 44 10-DEC-2002;
COMMENT PHARMACIA AND UPJOHN CO
OS Artificial Sequence
PN JP 2002541790-A/44
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611649
PR 09-APR-1999 US 60/128689,10-SEP-1999 US 60/153453 PI
DAVID E LOWERY,TROY E FULLER,MICHAEL J KENNEDY PC
C12N15/09,A61K39/02,A61K39/102,A61K39/395,A61P31/04,C07K14/285, PC
C07K16/12,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/01,C12P21/02 PC
,C12P21/08,C12Q1/18,
PC G01N33/15,G01N33/50,G01N33/53,G01N33/569,G01N33/577,C12N15/00,
PC C12N15/00,
PC C12N5/00
CC Description of Artificial Sequence: PRIMER
FH Key Location/Qualifiers
FT source 1..19
/organism='Artificial Sequence'.

FEATURES

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Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 AGGCCTGCGCGCGCGCC 485
Db 1 AGGCCGGTACCGCGCGCC 18

RESULT 4046

BD262907 LOCUS linear PAT 17-JUL-2003
DEFINITION Cancer cells from cell-containing body fluids, the isolation and use thereof, and compositions containing said cancer cells.
ACCESSION BD262907
VERSION BD262907.1 GI:33072675
KEYWORDS JP 2002523017-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1206 CTAGGAAGAACATGCTAT 1223
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Db 18 CTAAGAACAAGATGCTAT 1

RESULT 4037
AR082444
LOCUS AR082444 19 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 3 from patent US 5972901.
ACCESSION AR082444
VERSION AR082444.1 GI:10009170
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ferkol,T.W. Jr., Davis,P.B. and Ziady,A.-G.
TITLE Serpin enzyme complex receptor--mediated gene transfer
JOURNAL Patent: US 5972901-A 3 26-OCT-1999;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2157 TTTTCTCTCTTTT 2174
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Db 2 TTCTTCTCTCTTTT 19

RESULT 4038
AR084247
LOCUS AR084247 19 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 3 from patent US 5980885.
ACCESSION AR084247
VERSION AR084247.1 GI:10011018
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S. and Reynolds,B.
TITLE Growth factor-induced proliferation of neural precursor cells in vivo
JOURNAL Patent: US 5980885-A 3 09-NOV-1999;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1409 TACATCAAAGAGCCCTG 1426
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Db 1 TAAATAAAGATGCCCTG 18

RESULT 4039
AR084248/c
LOCUS AR084248 19 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 4 from patent US 5980885.
ACCESSION AR084248
VERSION AR084248.1 GI:10011019
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 19)
Weiss,S. and Reynolds,B.
Growth factor-induced proliferation of neural precursor cells in vivo
Patent: US 5980885-A 4 09-NOV-1999;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1409 TACATCAAAGAGCCCTG 1426
 |||||
Db 19 TAAATAAAGATGCCCTG 2

RESULT 4040
AR097619
LOCUS AR097619 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 3 from patent US 6071889.
ACCESSION AR097619
VERSION AR097619.1 GI:12806349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.
TITLE In vivo genetic modification of growth factor-responsive neural precursor cells
JOURNAL Patent: US 6071889-A 3 06-JUN-2000;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1409 TACATCAAAGAGCCCTG 1426
 |||||
Db 1 TAAATAAAGATGCCCTG 18

RESULT 4041
AR097620/c
LOCUS AR097620 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6071889.
ACCESSION AR097620
VERSION AR097620.1 GI:12806350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.
TITLE In vivo genetic modification of growth factor-responsive neural precursor cells
JOURNAL Patent: US 6071889-A 4 06-JUN-2000;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1409 TACATCAAAGAGCCCTG 1426
 |||||
Db 1 TAAATAAAGATGCCCTG 18

RESULT 4042
AR097620/c
LOCUS AR097620 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6071889.
ACCESSION AR097620
VERSION AR097620.1 GI:12806350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.
TITLE In vivo genetic modification of growth factor-responsive neural precursor cells
JOURNAL Patent: US 6071889-A 4 06-JUN-2000;
FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1409 TACATCAAGAAGCCCTG 1426
Db 19 TAAATAAAGATGCCCTG 2

RESULT 4032
AR019659/c
LOCUS AR019659 19 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 7 from patent US 5783681.
ACCESSION AR019659
VERSION AR019659.1 GI:3974773

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Matusik,R.J.

TITLE Androgen regulation with DNA sequences of rat probasin gene

JOURNAL Patent: US 5783681-A 7 21-JUL-1998;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1206 CTAGGAAGACATGCTAT 1223
Db 18 CTAAGAACAAGATGCTAT 1

RESULT 4033

AR067985

LOCUS AR067985 19 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 3 from patent US 5851832.

ACCESSION AR067985

VERSION AR067985.1 GI:5999207

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.

TITLE In vitro growth and proliferation of multipotent neural stem cells

JOURNAL Patent: US 5851832-A 3 22-DEC-1998;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1409 TACATCAAGAAGCCCTG 1426
Db 1 TAAATAAAGATGCCCTG 18

RESULT 4034

AR067986/c

LOCUS AR067986 19 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 4 from patent US 5851832.

ACCESSION AR067986

VERSION AR067986.1 GI:5999208

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.

TITLE In vitro growth and proliferation of multipotent neural stem cells

JOURNAL Patent: US 5851832-A 4 22-DEC-1998;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1409 TACATCAAGAAGCCCTG 1426
Db 19 TAAATAAAGATGCCCTG 2

RESULT 4035

AR069633

LOCUS AR069633 19 bp DNA linear PAT 18-FEB-2000

DEFINITION Sequence 10 from patent US 5891679.

ACCESSION AR069633

VERSION AR069633.1 GI:7220521

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Lucas,R., De Baetselier,P., Fransen,L. and Sablon,E.

TITLE TNF-alpha muteins and a process for preparing them

JOURNAL Patent: US 5891679-A 10 06-APR-1999;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 AGCGCCCGCAGGGATGCC 592
Db 2 AGCGCCTGCAGGGGTGTC 19

RESULT 4036

AR074187/c

LOCUS AR074187 19 bp DNA linear PAT 28-AUG-2000

DEFINITION Sequence 7 from patent US 5952488.

ACCESSION AR074187

VERSION AR074187.1 GI:10000943

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Matusik,R.J.

TITLE Androgen regulation with DNA sequences of rat probasin gene

JOURNAL Patent: US 5952488-A 7 14-SEP-1999;

FEATURES Location/Qualifiers

source 1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;

Best Local Similarity 83.3%; Pred. No. 3.6e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 AGCGCCCGCAGGGATGCC 592
||||| ||||| |||
Db 2 AGCGCCTGCAGGGGTGTC 19

RESULT 4027
A41231/c
LOCUS A41231 19 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 15 from Patent WO9428116.
ACCESSION A41231
VERSION A41231.1 GI:2297046
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Beri,R.K., Carling,D. and Forder,R.A.
TITLE NUCLEIC ACID ENCODING AMP-ACTIVATED PROTEIN KINASE
JOURNAL Patent: WO 9428116-A 15 08-DEC-1994;
ZENECA LTD (GB)
COMMENT Other publication AU 6727394 941220
Other publication GB 2279956 950118.
Other publication Location/Qualifiers

FEATURES
source 1..19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1259 CTTCTCAGCCACGCGG 1276
||||| ||||| |||
Db 19 CTTCTCAGCCATGTTCCG 2

RESULT 4028
A91188/c
LOCUS A91188 19 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1 from Patent WO9826092.
ACCESSION A91188
VERSION A91188.1 GI:6740213
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 19)
AUTHORS Grant,P.J.
TITLE ATHEROTHROMBOTIC DISORDERS: MUTATION IN THE FACTOR XIII GENE
JOURNAL Patent: WO 9826092-A 1 18-JUN-1998;
UNIV LEEDS (GB); GRANT PETER JOHN (GB)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 539 CTGCCCCACCTCTCCGGG 556
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Db 19 CTTCCCCACCACTCTGGG 2

RESULT 4029
AR002990/c
LOCUS AR002990 19 bp DNA linear PAT 04-DEC-1998

DEFINITION Sequence 20 from patent US 5743477.
ACCESSION AR002990
VERSION AR002990.1 GI:3964249
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Walsh,T.A., Houtchens,R.A., Strickland,J.A., Orr,G.L. and Merlo,D.J.
TITLE Insecticidal proteins and method for plant protection
JOURNAL Patent: US 5743477-A 20 28-APR-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2458 GGGATCCAATTTTAATAT 2475
||||| ||||| |||
Db 19 GGGATCCAAGCTTGATAT 2

RESULT 4030
AR007260
LOCUS AR007260 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 3 from patent US 5750376.
ACCESSION AR007260
VERSION AR007260.1 GI:3966744
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.
TITLE In vitro growth and proliferation of genetically modified multipotent neural stem cells and their progeny
JOURNAL Patent: US 5750376-A 3 12-MAY-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1409 TACATCAAAGAAGCCCTG 1426
||| ||||| |||||
Db 1 TAAATAAAAGATGCCCTG 18

RESULT 4031
AR007261/c
LOCUS AR007261 19 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5750376.
ACCESSION AR007261
VERSION AR007261.1 GI:3966745
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Weiss,S., Reynolds,B., Hammang,J.P. and Baetge,E.Edward.
TITLE In vitro growth and proliferation of genetically modified multipotent neural stem cells and their progeny
JOURNAL Patent: US 5750376-A 4 12-MAY-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"

Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4022
AR205776/c

LOCUS AR205776 linear PAT 20-JUN-2002

DEFINITION Sequence 14 from patent US 6369208.

ACCESSION AR205776

VERSION AR205776.1 GI:21503444

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
Capped synthetic RNA, analogs, and aptamers
Patent: US 6369208-A 14 09-APR-2002;

JOURNAL Location/Qualifiers

FEATURES source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||

Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4023
AR205777/c

LOCUS AR205777 linear PAT 20-JUN-2002

DEFINITION Sequence 15 from patent US 6369208.

ACCESSION AR205777

VERSION AR205777.1 GI:21503445

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
Capped synthetic RNA, analogs, and aptamers
Patent: US 6369208-A 15 09-APR-2002;

JOURNAL Location/Qualifiers

FEATURES source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||

Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4024
AR205778/c

LOCUS AR205778 linear PAT 20-JUN-2002

DEFINITION Sequence 16 from patent US 6369208.

ACCESSION AR205778

VERSION AR205778.1 GI:21503447

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
Capped synthetic RNA, analogs, and aptamers

JOURNAL Patent: US 6369208-A 16 09-APR-2002;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||

Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4025
A37094/c

LOCUS A37094 linear PAT 05-MAR-1997

DEFINITION Sequence 7 from Patent WO9403594.

ACCESSION A37094

VERSION A37094.1 GI:2294267

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 19)
Matusik, R.J.
ANDROGEN REGULATION WITH DNA SEQUENCES OF RAT PROBASIN GENE
Patent: WO 9403594-A 7 17-FEB-1994;
UNIV MANITOBA (CA)
Other publication CA 2142181 940217
Other publication AU 4694793 940303
Other publication JP 7509608T 951026.

JOURNAL Location/Qualifiers

FEATURES source
1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1206 CTAGGAAGACATGCTAT 1223
||||| ||||| |||||

Db 18 CTAAGAACAAGATGCTAT 1

RESULT 4026
A39742

LOCUS A39742 linear PAT 05-MAR-1997

DEFINITION Sequence 10 from Patent WO9418325.

ACCESSION A39742

VERSION A39742.1 GI:2295995

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 19)
Lucas, R., De, B.P., Fransen, L. and Sablon, E.
TNF-ALPHA MUTAINS AND A PROCESS FOR PREPARING THEM
Patent: WO 9418325-A 10 18-AUG-1994;
INNOGENETICS NV (BE)
Other publication AU 6001094 940829
Other publication CA 2155103 940818.

JOURNAL Location/Qualifiers

FEATURES source
1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
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Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4017
AR205769/c
LOCUS AR205769 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 7 from patent US 6369208.
ACCESSION AR205769
VERSION AR205769.1 GI:21503435
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 7 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4018
AR205770/c
LOCUS AR205770 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 8 from patent US 6369208.
ACCESSION AR205770
VERSION AR205770.1 GI:21503437
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 8 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4019
AR205771/c
LOCUS AR205771 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 9 from patent US 6369208.
ACCESSION AR205771
VERSION AR205771.1 GI:21503438
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 9 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4020
AR205772/c
LOCUS AR205772 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 10 from patent US 6369208.
ACCESSION AR205772
VERSION AR205772.1 GI:21503439
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 10 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4021
AR205775/c
LOCUS AR205775 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 13 from patent US 6369208.
ACCESSION AR205775
VERSION AR205775.1 GI:21503443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 13 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4022
AR205776/c
LOCUS AR205776 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 14 from patent US 6369208.
ACCESSION AR205776
VERSION AR205776.1 GI:21503444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 14 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 15 29-AUG-2000;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4012
AR103829/c
LOCUS AR108829 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 16 from patent US 6111095.
ACCESSION AR108829
VERSION AR108829.1 GI:12824316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 16 29-AUG-2000;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4013
I62823/c
LOCUS I62823 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1 from patent US 5660989.
ACCESSION I62823
VERSION I62823.1 GI:2480531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C. and Olsen, D.B.
TITLE DNA polymerase extension assay for influenza virus endonuclease
JOURNAL Patent: US 5660989-A 1 26-AUG-1997;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4014

AR205763/c
LOCUS AR205763 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 1 from patent US 6369208.
ACCESSION AR205763
VERSION AR205763.1 GI:21503428
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 1 09-APR-2002;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4015
AR205766/c
LOCUS AR205766 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6369208.
ACCESSION AR205766
VERSION AR205766.1 GI:21503432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 4 09-APR-2002;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2802
||||| ||||| |||||
Db 19 GAAATTTAAAAATAAAAA 2

RESULT 4016
AR205768/c
LOCUS AR205768 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6369208.
ACCESSION AR205768
VERSION AR205768.1 GI:21503434
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 6 09-APR-2002;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 8 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 19 GAAATTTAAATAAAAAA 2
RESULT 4007
AR108822/c
LOCUS AR108822 linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 611095.
ACCESSION AR108822
VERSION AR108822.1 GI:12824309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 9 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 19 GAAATTTAAATAAAAAA 2
RESULT 4008
AR108823/c
LOCUS AR108823 linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 611095.
ACCESSION AR108823
VERSION AR108823.1 GI:12824310
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 10 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 19 GAAATTTAAATAAAAAA 2
RESULT 4009
AR108826/c
LOCUS AR108826 linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 611095.
ACCESSION AR108826
VERSION AR108826.1 GI:12824313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 13 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 19 GAAATTTAAATAAAAAA 2
RESULT 4010
AR108827/c
LOCUS AR108827 linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 611095.
ACCESSION AR108827
VERSION AR108827.1 GI:12824314
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 14 29-AUG-2000;
FEATURES Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 19 GAAATTTAAATAAAAAA 2
RESULT 4011
AR108828/c
LOCUS AR108828 linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 611095.
ACCESSION AR108828
VERSION AR108828.1 GI:12824315
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.

```
RESULT 4001
AR030984/c
LOCUS
DEFINITION Sequence 16 from patent US 5861501.
ACCESSION AR030984
VERSION AR030984.1 GI:5944198
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 16 19-JAN-1999;
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ACCESSION AR108814
VERSION AR108814.1 GI:12824301
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 1 29-AUG-2000;
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ACCESSION AR108817
VERSION AR108817.1 GI:12824304
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 4 29-AUG-2000;
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ACCESSION AR108821
VERSION AR108821.1 GI:12824308
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 8 29-AUG-2000;
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
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REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 7 29-AUG-2000;
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 8 29-AUG-2000;
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DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166064
BD166064.1 GI:27871876
JP 2002191372-A/44.
unidentified
unidentified
unclassified.
1 (bases 1 to 18)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 44 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/44
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with probe with a target nucleic CC acid.
CC Key Location/Qualifiers
FH source 1. .18
FT /organism='Artificial Sequence'.
FT /mol_type='genomic DNA'
FT /db_xref='taxon:32644'

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1771 TTTT TTTT TTTT TTTT GAACCC 1788
|||||
Db 18 TTTT TTTT TTTT TTTT CCCCCC 1

RESULT 3989
BD225045
LOCUS
DEFINITION Antisense modulation of expression of tumor necrosis factor receptor-associated factor (TRAF).
BD225045
BD225045.1 GI:33034815
JP 2002526095-A/180.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
Antisense modulation of expression of tumor necrosis factor (TRAF)
Antisense-associated factor (TRAF)
Patent: JP 2002526095-A 180 20-AUG-2002;
ISIS PHARMACEUTICALS INC

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1771 TTTT TTTT TTTT TTTT GAACCC 1788
|||||
Db 18 TTTT TTTT TTTT TTTT CCCCCC 1

RESULT 3989
BD225045
LOCUS
DEFINITION Antisense modulation of expression of tumor necrosis factor receptor-associated factor (TRAF).
BD225045
BD225045.1 GI:33034815
JP 2002526095-A/180.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
Antisense modulation of expression of tumor necrosis factor (TRAF)
Antisense-associated factor (TRAF)
Patent: JP 2002526095-A 180 20-AUG-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Artificial Sequence
PN JP 2002526095-A/180
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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FH Key 1. .18
FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
1. .18
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/db_xref='taxon:32630'

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1565 GC AAAAATCCTTCTCCAC 1582
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Db 1 GC AAAAATCCTCTCTAC 18

RESULT 3990
AJ589110 18 bp DNA linear PLN 23-OCT-2003
LOCUS Arabidopsis thaliana T-DNA flanking sequence, right border, clone 544G01.
DEFINITION
ACCESSION AJ589110
VERSION AJ589110.1 GI:37938734
KEYWORDS right border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G., Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 18)
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).
Location/Qualifiers
1. .18
/organism='Arabidopsis thaliana'
/mol_type='genomic DNA'
/cultivar='Wasillewskija'
/db_xref='taxon:3702'
/clone='544G01'
/clone_lib='Arabidopsis thaliana T-DNA insertion lines'
misc_feature 1. .18

KEYWORDS WO 0192572-A/1065.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1065 06-DEC-2001;
NISSHINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1065
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC Cl2Q1/68,Cl2M1/00,Cl2N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 633 TGGATGCCGCGGCTGG 650
Db 1 TGGATGCCACGTGCGTGG 18
RESULT 3986
BD107532/c
LOCUS
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107532
VERSION BD107532.1 GI:23202350
KEYWORDS JP 2002000275-A/41.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 41 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/41
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC Cl2N15/09,Cl2M1/00,Cl2M1/34,Cl2Q1/68,Cl2N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
CC decrease in fluorescence emission of a nucleic acid probe
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC nucleic
CC acid.

FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1771 TTTT TTTT TTTT TTTT GAACCCC 1788
Db 18 TTTT TTTT TTTT TTTT TTTT CCCCCC 1
RESULT 3987
BD145064/c
LOCUS
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION BD145064
VERSION BD145064.1 GI:27850822
KEYWORDS JP 2002119291-A/45.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL Patent: JP 2002119291-A 45 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002119291-A/45
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC Cl2N15/09,Cl2N15/09,Cl2M1/00,Cl2Q1/68,G01N1/28,G01N33/ PC 53,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,Cl2N15/00,Cl2N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC examining the
CC decrease in fluorescence emission of
CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source
1..18
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1771 TTTT TTTT TTTT TTTT GAACCCC 1788
Db 18 TTTT TTTT TTTT TTTT TTTT CCCCCC 1

Thu Jun 10 13:10:06 2004

PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .18 /organism='Artificial Sequence'.
FT Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
FEATURES
source
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 503 GGGCTGCCCTCGCACCAC 520
Db 18 GGGCTACATCGCACCAC 1
RESULT 3984
BD089762/c 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD089762
VERSION BD089762.1 GI:22635372
KEYWORDS JP 2001321190-A/2006.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2006 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2006
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .18 /organism='Artificial Sequence'.
FT Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
FEATURES
source
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2625 CTTTGTCTCGTTCCTGTT 2642
Db 18 CTGTGTCTCGCCCTGTT 1
RESULT 3985
BD104961 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104961
VERSION BD104961.1 GI:22650535

RESULT 3982
BD081036 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Coding sequence haplotypes of the human BRCA2 gene.
ACCESSION BD081036
VERSION BD081036.1 GI:22626639
KEYWORDS JP 2001514887-A/44.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 18)
REFERENCE Murphy,P.D., White,M.B., Rabin,M.B., Olson,S.J., Yoshikawa,M.,
AUTHORS Jackson,G.M., Eskandari,T., Schryer,B. and Park,M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 44 18-SEP-2001;
ONCORMED INC
COMMENT OS Unidentified
PN JP 2001514887-A/44
PD 18-SEP-2001
PF 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/055784,07-NOV-1997 US 60/064926 PR
12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR
22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY,MARGA B WHITE,MARK B RABIN,SHERI J OLSON, PI
MATTHEW YOSHIKAWA,GEOFFREY M JACKSON,TARA ESKANDARI,BRENDA PI
SCHRYER,
PI MICHAEL PARK
PC C12N15/09,A61K38/00,A61K39/395,A61K48/00,A61P35/00,C07K14/47,
PC C07K16/18,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/ PC
08,
PC C12N15/00,A61K37/02,C12N5/00
CC 11HF primer Location/Qualifiers
FH Key 1. .18
FT source /organism='Unidentified'.
FT Location/Qualifiers
1. .18
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/db_xref="taxon:32644"
FEATURES
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Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 454 AGGCAGCCAGCAGCAGC 471
Db 1 AGGTAGACAGCAGCAGC 18
RESULT 3983
BD089313/c 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD089313
VERSION BD089313.1 GI:22634923
KEYWORDS JP 2001321190-A/1557.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1557 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1557
PD 20-NOV-2001

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 480 GCCGCCAGAGCCAGGAGG 497
Db 18 GCCCCCCGAGCCAGGGGG 1

RESULT 3979
BD065377/c
LOCUS BD065377 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065377
VERSION BD065377.1 GI:22610980
KEYWORDS JP 2001511000-A/12.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 12 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/12
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 527 CCGCGCGCGCTACTGCC 544
Db 18 CCGCGCGCGCGCTGCC 1

RESULT 3980
BD065506
LOCUS BD065506 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065506
VERSION BD065506.1 GI:22611109
KEYWORDS JP 2001511000-A/141.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 141 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/141
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70

CC An antisense oligonucleotide preparation method FH Key
FT Location/Qualifiers
FT source 1. .18
/organism='Unknown'.
FEATURES
source Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 487 GAGCCAGGAGGAGCGGG 504
Db 1 GGGCCAGGAGGGGGCTGG 18

RESULT 3981
BD072905/c
LOCUS BD072905 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072905
VERSION BD072905.1 GI:22618508
KEYWORDS JP 2001286300-A/43.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A 43 16-OCT-2001;
COMMENT JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS Artificial Sequence
PN JP 2001286300-A/43
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00

CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic
acid.
CC
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1771 TTTTITTTTTTGAACCCC 1788
Db 18 TTTTITTTTTTTCCTCCCC 1

FEATURES source Location/Qualifiers
1. .18
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2347 TGGAGTCTCTGTATTTA 2364
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Db 1 TGGAGGTCGGGAGTTA 18

RESULT 3975
AX825818
LOCUS AX825818 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 70 from Patent WO03072821.
ACCESSION AX825818
VERSION AX825818.1 GI:39751332
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
JOURNAL Patent: WO 03072821-A 70 04-SEP-2003;
Epigenomics AG (DE)
FEATURES source Location/Qualifiers
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGAATCCGGGTCCTCCC 257
||||| | | | |
Db 1 GGAGTCCGGGACCTC 18

RESULT 3976
AX826638
LOCUS AX826638 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 890 from Patent WO03072821.
ACCESSION AX826638
VERSION AX826638.1 GI:39752152
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
JOURNAL Patent: WO 03072821-A 890 04-SEP-2003;
Epigenomics AG (DE)
FEATURES source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for MSH5"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2733 ATAATTGTTGTGTGTG 2750
||||| | | | |
Db 1 ATAGTTGTTGAATGATG 18

RESULT 3977
AX826717
LOCUS AX826717 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 969 from Patent WO03072821.
ACCESSION AX826717
VERSION AX826717.1 GI:39752231
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
JOURNAL Patent: WO 03072821-A 969 04-SEP-2003;
Epigenomics AG (DE)
FEATURES source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2347 TGGAGTCTCTGTATTTA 2364
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Db 1 TGGAGGTCGGGAGTTA 18

RESULT 3978
BD065375/c
LOCUS BD065375 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065375
VERSION BD065375.1 GI:22610978
KEYWORDS JP 2001511000-A/10.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 10 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/10
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FEATURES source Location/Qualifiers
1. .18
/organism="Unknown"
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

DEFINITION Sequence 856 from Patent WO03052135.
ACCESSION AX796513
VERSION AX796513.1 GI:37517179
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 856 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2347 TGGAGGTTCTGTATTTA 2364
Db 1 TGGAGGTTCCGGGAGTTTA 18
RESULT 3971
LOCUS AX796532 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 875 from Patent WO03052135.
ACCESSION AX796532
VERSION AX796532.1 GI:37517198
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 875 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for HOXA5"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2748 ATGATACGTTGTATAATA 2765
Db 1 ATGATACGTTGTATTATA 18
RESULT 3972
LOCUS AX822178 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 70 from Patent EP1340818.
ACCESSION AX822178
VERSION AX822178.1 GI:39748806
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: EP 1340818-A 70 03-SEP-2003;
Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 240 GGAATCCGCGGTCCCCC 257
Db 1 GGAGTCCGCGGACCCCTC 18
RESULT 3973
LOCUS AX822998 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 890 from Patent EP1340818.
ACCESSION AX822998
VERSION AX822998.1 GI:39749634
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: EP 1340818-A 890 03-SEP-2003;
Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for MSH5"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2733 ATAATTGTTGTGTATG 2750
Db 1 ATAGTTGTTGAATGTATG 18
RESULT 3974
LOCUS AX823077 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 969 from Patent EP1340818.
ACCESSION AX823077
VERSION AX823077.1 GI:39749713
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: EP 1340818-A 969 03-SEP-2003;
Epigenomics AG (DE)

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FEATURES
source
RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1453 CCCTGGAGACCAGAGTCC 1470
Db 18 CCCTGGGAGCAGAGGCC 1

RESULT 3966
AX705457
LOCUS AX705457 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 126 from Patent WO03014388.
ACCESSION AX705457
VERSION AX705457.1 GI:29562122
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 126 20-FEB-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2347 TGGAGGTTCTGTATTTA 2364
Db 1 TGGAGGTTCGGGAGTTA 18

RESULT 3967
AX705459/c
LOCUS AX705459 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 128 from Patent WO03014388.
ACCESSION AX705459
VERSION AX705459.1 GI:29562124
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 128 20-FEB-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2347 TGGAGGTTCTGTATTTA 2364
Db 18 TGGAGGTTCGGGAGTTA 1

RESULT 3968
AX708192
LOCUS AX708192 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 17 from Patent WO02059248.
ACCESSION AX708192
VERSION AX708192.1 GI:29564116
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reue,K. and Peterfy,M.
TITLE A novel gene associated with regulation of adiposity and insulin response
JOURNAL Patent: WO 02059248-A 17 01-AUG-2002;
The Regents of the University of California (US)
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 GGCTGGGGGATCCTGGA 130
Db 1 GGTGTGGGACCCCTGGA 18

RESULT 3969
AX767877
LOCUS AX767877 18 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 525 from Patent WO03044226.
ACCESSION AX767877
VERSION AX767877.1 GI:32436563
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lymphoid cell proliferative disorder
JOURNAL Patent: WO 03044226-A 525 30-MAY-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for ESR1"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2347 TGGAGGTTCTGTATTTA 2364
Db 1 TGGAGGTTCGGGAGTTA 18

RESULT 3970
AX796513
LOCUS AX796513 18 bp DNA linear PAT 04-OCT-2003

Viruses; Retrovird viruses; Retroviridae; Lentivirus; Primate
lentivirus group.
1
de Smet,K. and Stuyver,L.
Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
Patent: WO 02055741-A 875 18-JUL-2002;
INNOGENETICS N.V. (BE)
Location/Qualifiers
1. .18
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 679 TCACCAGATGGACGAGGT 696
Db 1 TCAATACATGGACGAGGT 18
RESULT 3962
AX599553
LOCUS AX599553 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 893 from Patent WO02077272.
ACCESSION AX599553
VERSION AX599553.1 GI:28399699
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 893 03-OCT-2002;
Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2347 TGGAGGTTCTGTATTITA 2364
Db 1 TGGAGGTTCTGGGAGTTTA 18
RESULT 3963
AX599628
LOCUS AX599628 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 968 from Patent WO02077272.
ACCESSION AX599628
VERSION AX599628.1 GI:28399774
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.

Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 968 03-OCT-2002;
Epigenomics AG (DE)
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for HOXA5"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2748 ATGATACGTGTATAATAA 2765
Db 1 ATGATAGGTGTTTATTAA 18
RESULT 3964
AX600742/c
LOCUS AX600742 18 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 49 from Patent EPI260520.
ACCESSION AX600742
VERSION AX600742.1 GI:28400696
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and
Weber,B.L.
TITLE Chromosome 13-linked breast cancer susceptibility gene
JOURNAL Patent: EP 1260520-A 49 27-NOV-2002;
MYRIAD GENETICS, INC. (US) ; Endo Recherche Inc. (CA) ; THE
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (US) ; HSC Research and
Development Limited Partnership (CA)
FEATURES
source Location/Qualifiers
1. .18
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/note="primer"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 453 CAGGCAGCCAGCAGCAGG 470
Db 18 CAGGTAGACAGCAGCAAG 1
RESULT 3965
AX637756/c
LOCUS AX637756 18 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 4895 from Patent EPI260586.
ACCESSION AX637756
VERSION AX637756.1 GI:28473370
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 4895 27-NOV-2002;

Db 18 ACAGGCCGGCACCAGCAG 1
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AX137004/c
LOCUS AX137004 18 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 78 from Patent EP1088900.
ACCESSION AX137004
VERSION AX137004.1 GI:14273351
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hustert,E., Wojnowski,L. and Eiselt,R.
TITLE Polymorphisms in the human cyp3a4, cyp3a7 and hpxr genes and their use in diagnostic and therapeutic applications
JOURNAL Patent: EP 1088900-A 78 04-APR-2001;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 452 ACAGGCCGCCACGACGAG 469
Db 18 ACAGGCCGGCACCAGCAG 1
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RESULT 3958
AX191970 18 bp DNA linear PAT 15-AUG-2001
LOCUS AX191970
DEFINITION Sequence 122 from Patent WO0149833.
ACCESSION AX191970
VERSION AX191970.1 GI:15210119
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R., Ford,J.D. and Sarkanen,S.
TITLE Recombinant pinorexinol/lariciresinol reductase, recombinant dirigent protein, and methods of use
JOURNAL Patent: WO 0149833-A 122 12-JUL-2001;
Washington State University Research Foundation (US) ; REGENTS OF THE UNIVERSITY OF MINNESOTA (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
misc_feature 1..18
/note="Linker primer"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2162 CTCCTTTTCTTTTCTTTT 2179
Db 1 CTCGAGTTTCTTTTCTTTT 18
|||||
RESULT 3959

AX469443/c
LOCUS AX469443 18 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 9 from Patent WO0222877.
ACCESSION AX469443
VERSION AX469443.1 GI:21901729
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hill,J.A., Wang,Z.C., Anderson,D.J. and Yunis,E.J.
TITLE Variants of il-1 beta gene and cd46 gene for diagnosing unexplained recurrent pregnancy loss
JOURNAL Patent: WO 0222877-A 9 21-MAR-2002;
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. (US) ; DANA-FARBER CANCER INSTITUTE, INC. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1751 TGGCTCTTTATTCATTAA 1768
Db 18 TGGCCCTGTCTTCATTAA 1
|||||
RESULT 3960
AX473186 18 bp DNA linear PAT 09-AUG-2002
LOCUS AX473186
DEFINITION Sequence 19 from Patent WO0238727.
ACCESSION AX473186
VERSION AX473186.1 GI:22207894
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Enkevort,L.J., Jacobsen,E., Stiekema,W.J. and Pereira,A.
TITLE Dna sequences encoding proteins conferring phytophthora infestans resistance on plants
JOURNAL Patent: WO 0238727-A 19 16-MAY-2002;
Plant Research International B.V. (NL)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1913 AACAAATACCTTTTCTTTC 1930
Db 1 AACAAATGCCTTTCTTCTC 18
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RESULT 3961
AX572835 18 bp DNA linear PAT 29-NOV-2002
LOCUS AX572835
DEFINITION Sequence 875 from Patent WO02055741.
ACCESSION AX572835
VERSION AX572835.1 GI:26004925
KEYWORDS Human immunodeficiency virus
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus

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Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1771 TTTTCTTTTGAACCCC 1788
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Db 1 TTTTCTTTTCTCCCCCC 18

RESULT 3947
AR268663/c 18 bp DNA PAT 10-APR-2003
LOCUS AR268663 linear
DEFINITION Sequence 13 from patent US 650614.
ACCESSION AR268663
VERSION AR268663.1 GI:29699278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Arguello,R., Avakian,H. and Madrigal,A.
TITLE Method for identifying an unknown allele
JOURNAL Patent: US 650614-A 13 31-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1381 CTGTGCGCGGTGTCTGC 1398
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Db 18 CTGAGCGCGCGTGTCCGC 1

RESULT 3948
AR294187/c 18 bp DNA PAT 12-JUN-2003
LOCUS AR294187 linear
DEFINITION Sequence 5922 from patent US 6537751.
ACCESSION AR294187
VERSION AR294187.1 GI:31681471
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 5922 25-MAR-2003;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 343 CTTTCCCTCCCTACCA 360
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Db 18 CTTATCCCTCCCTTCCA 1

RESULT 3949
AR295456 18 bp DNA PAT 12-JUN-2003
LOCUS AR295456 linear
DEFINITION Sequence 7191 from patent US 6537751.
ACCESSION AR295456
VERSION AR295456.1 GI:31682740
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 7191 25-MAR-2003;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 773 AACCTCTGAACCTCCCC 790
|||||
Db 1 AACACTCTCAACCTCCTC 18

RESULT 3950
AR305637 18 bp DNA PAT 12-JUN-2003
LOCUS AR305637 linear
DEFINITION Sequence 40 from patent US 6548021.
ACCESSION AR305637
VERSION AR305637.1 GI:31695076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Church,G.M. and Bulyk,M.L.
TITLE Surface-bound, double-stranded DNA protein arrays
JOURNAL Patent: US 6548021-A 40 15-APR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2774 TTGTTAGAAATTGAAAAA 2791
|||||
Db 1 TTGTTAGAAATTCTAACA 18

RESULT 3951
AR305637/c 18 bp DNA PAT 12-JUN-2003
LOCUS AR305637 linear
DEFINITION Sequence 40 from patent US 6548021.
ACCESSION AR305637
VERSION AR305637.1 GI:31695076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Church,G.M. and Bulyk,M.L.
TITLE Surface-bound, double-stranded DNA protein arrays
JOURNAL Patent: US 6548021-A 40 15-APR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2774 TTGTTAGAAATTGAAAAA 2791
|||||
Db 1 TTGTTAGAAATTCTAACA 18

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 442 GCCGGCGCCACAGGACG 459
Db 18 GCCGGCGCCACACACAG 1

RESULT 3942
183492
LOCUS I83492 18 bp DNA PAT 10-AUG-1998
DEFINITION Sequence 28 from patent US 5714329.
ACCESSION I83492
VERSION I83492.1 GI:3407022
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Dracopoli,N., Tucker,M. and Goldstein,A.
TITLE Methods for the diagnosis of a genetic predisposition to cancer associated with variant CDK4 allele
JOURNAL Patent: US 5714329-A 28 03-FEB-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1840 CATTCCCTGGGCCAACAG 1857
Db 1 CTTTCCCTGTGCCACAG 18

RESULT 3943
AR196142/c
LOCUS AR196142 18 bp DNA PAT 20-APR-2002
DEFINITION Sequence 607 from patent US 6350934.
ACCESSION AR196142
VERSION AR196142.1 GI:20245579
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 607 26-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 152 GGGACGCGGACGCATG 169
Db 18 GGGATGGCGCGCCCATG 1

RESULT 3944
AR196694/c
LOCUS AR196694 18 bp DNA PAT 20-APR-2002
DEFINITION Sequence 1159 from patent US 6350934.
ACCESSION AR196694
VERSION AR196694.1 GI:20246131
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 1159 26-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 42 GGCCCGCGCGCGGGG 59
Db 18 GGGCGCGAGCGCGGG 1

RESULT 3945
AR211267
LOCUS AR211267 18 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 180 from patent US 6399297.
ACCESSION AR211267
VERSION AR211267.1 GI:21514544
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 180 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1565 GCAAAATCTTCTCCAC 1582
Db 1 GCAAACTCCGTCTCTAC 18

RESULT 3946
AR264964
LOCUS AR264964 18 bp DNA PAT 10-APR-2003
DEFINITION Sequence 48 from patent US 6492121.
ACCESSION AR264964
VERSION AR264964.1 GI:29693351
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 48 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;

Thu Jun 10 13:10:06 2004

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RESULT 3938
AR160886/c
LOCUS
DEFINITION
Sequence 90 from patent US 6255111.
AR160886
ACCESSION
AR160886.1 GI:16225883
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Bennett,C.Frank. and Cowsert,L.M.
TITLE
Antisense modulation of Her-4 expression
JOURNAL
Patent: US 6255111-A 90 03-JUL-2001;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1776 TTTTGTGAACCCCATTTCT 1793
Db 18 TTTTCTGAACCTCCATTTT 1

RESULT 3939
BD234557/c
LOCUS
DEFINITION
Antisense modulation of expression of cellular inhibitor of
apoptosis-2.
BD234557
ACCESSION
BD234557.1 GI:33044327
VERSION
JP 2002531102-A/39.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Bennett,F.C., Ackermann,E.J. and Cowsert,L.M.
TITLE
Antisense modulation of expression of cellular inhibitor of
JOURNAL
Patent: JP 2002531102-A 39 24-SEP-2002;
COMMENT
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531102-A/39
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT,ELIZABETH J ACKERMANN,LEX M COWSERT PC
C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K31/713,A61K48/ PC
00,
PC A61P35/00,A61P37/00,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..18
/organism="synthetic construct"
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1150 ACCAGTGGCAGAAATATTT 1167
Db 18 ACCAGTGGGAAGAACAAATT 1
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RESULT 3940
BD250635/c
LOCUS
DEFINITION
Sequence 18 bp DNA linear PAT 17-JUL-2003
Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
BD250635
ACCESSION
BD250635.1 GI:33060405
VERSION
JP 2002511276-A/189.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 18)
REFERENCE
Cowsert,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M.,
AUTHORS
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE
Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL
Patent: JP 2002511276-A 189 16-APR-2002;
COMMENT
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/189
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
M SASMOR,
PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1150 ACCAGTGGCAGAAATATTT 1167
Db 18 ACCAGTGGGAAGAACAAATT 1

RESULT 3941
I12014/c
LOCUS
DEFINITION
Sequence 6 from Patent US 5418150.
ACCESSION
I12014
VERSION
I12014.1 GI:909455
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Topal,M.D. and Conrad,M.J.
TITLE
Method of cleaving DNA
JOURNAL
Patent: US 5418150-A 6 23-MAY-1995;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
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QY 1446 ACATGAACCCCTGGAGACC 1463
Db 1 ACAAGAACCCTTGAGCCC 18

RESULT 3933

AR098789

LOCUS AR098789 linear PAT 14-FEB-2001
DEFINITION Sequence 44 from patent US 6077672.
ACCESSION AR098789
VERSION AR098789.1 GI:12808555

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Monia,B.P. and Cowser,L.M.

TITLE Antisense modulation of TRADD expression

JOURNAL Patent: US 6077672-A 44 20-JUN-2000;

FEATURES Location/Qualifiers

source 1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGGCGGCA 68

Db 1 GCGGCGGGCGGGCGGCTCA 18

RESULT 3934

AR098791/c

LOCUS AR098791 linear PAT 14-FEB-2001
DEFINITION Sequence 46 from patent US 6077672.
ACCESSION AR098791

VERSION AR098791.1 GI:12808557

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Monia,B.P. and Cowser,L.M.

TITLE Antisense modulation of TRADD expression

JOURNAL Patent: US 6077672-A 46 20-JUN-2000;

FEATURES Location/Qualifiers

source 1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 415 CGCCGCCGCCATCAACCC 432

Db 18 CGCCGCCGCCACCTGCC 1

RESULT 3935

AR101834

LOCUS AR101834 linear PAT 14-FEB-2001
DEFINITION Sequence 25 from patent US 6083713.
ACCESSION AR101834

VERSION AR101834.1 GI:12812632

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS

TITLE Manly,S.P., Kozlowski,M.R. and Neve,R.L.

JOURNAL Cloning and expression of .beta.APP-C100 receptor (C100-R)

FEATURES Patent: US 6083713-A 25 04-JUL-2000;

Location/Qualifiers

source 1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2803

Db 1 AAAAAAAAAAGAAAGCAAAA 18

RESULT 3936

AR101834/c

LOCUS AR101834 linear PAT 14-FEB-2001
DEFINITION Sequence 25 from patent US 6083713.
ACCESSION AR101834

VERSION AR101834.1 GI:12812632

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Manly,S.P., Kozlowski,M.R. and Neve,R.L.

TITLE Cloning and expression of .beta.APP-C100 receptor (C100-R)

JOURNAL Patent: US 6083713-A 25 04-JUL-2000;

FEATURES Location/Qualifiers

source 1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2160 TTCTCCTTTTCTTTTCTTTT 2177

Db 18 TTTTGCCTTCTTTTCTTTT 1

RESULT 3937

AR144877

LOCUS AR144877 linear PAT 08-AUG-2001
DEFINITION Sequence 122 from patent US 6210942.
ACCESSION AR144877

VERSION AR144877.1 GI:15106744

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Lewis,N.G., Davin,L.B., Dinkova-Kostova,A.T., Fujita,M., Gang,D.R.,

TITLE Sarkanen,S. and Ford,J.D.

JOURNAL Recombinant pinorensinol/lariciresinol reductase, recombinant

FEATURES Patent: US 6210942-A 122 03-APR-2001;

Location/Qualifiers

source 1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2162 CTCCTTTTCTTTTCTTTTCTTTT 2179

Db 1 CTCGAGTTTCTTTTCTTTTCTTTT 18

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 324 AATATCAGCCGCCACCTT 341
Db 18 AATGTCAGCCTCCACCTT 1

RESULT 3928
AR042299/c
LOCUS AR042299 1089 from patent US 5811300. linear PAT 29-SEP-1999
DEFINITION Sequence 1089 from patent US 5811300.
ACCESSION AR042299
VERSION AR042299.1 GI:5962795
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sullivan,S., Draper,K., Kisich,K., Stinchcomb,D.T. and McSwiggen,J.
TITLE TNF-.alpha. ribozymes
JOURNAL Patent: US 5811300-A 1089 22-SEP-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1453 CCCTGGAGACCAGAGTCC 1470
Db 18 CCCTGGGGAGCAGAGGCC 1

RESULT 3929
AR055425/c
LOCUS AR055425 49 from patent US 5837492. linear PAT 29-SEP-1999
DEFINITION Sequence 49 from patent US 5837492.
ACCESSION AR055425
VERSION AR055425.1 GI:5981002
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and Weber,B.L.
TITLE Chromosome 13-linked breast cancer susceptibility gene
JOURNAL Patent: US 5837492-A 49 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 453 CAGGCAGCCAGCAGG 470
Db 18 CAGGTAGACAGCAGCAAG 1

RESULT 3930
AR076325/c
LOCUS AR076325 39 from patent US 5958771. linear PAT 30-AUG-2000
DEFINITION Sequence 39 from patent US 5958771.
ACCESSION AR076325
VERSION AR076325.1 GI:10003071

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2 expression
JOURNAL Patent: US 5958771-A 39 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1150 ACCAGTGGCAGAAATATTT 1167
Db 18 ACCAGTGGAGAACAAATT 1

RESULT 3931
AR092808/c
LOCUS AR092808 23 from patent US 5998206. linear PAT 08-SEP-2000
DEFINITION Sequence 23 from patent US 5998206.
ACCESSION AR092808
VERSION AR092808.1 GI:10019560
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 23 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 CAGAAGGAGCTGGTGGG 811
Db 18 CAGAAGGCGCTGCTGGAG 1

RESULT 3932
AR092813
LOCUS AR092813 28 from patent US 5998206. linear PAT 08-SEP-2000
DEFINITION Sequence 28 from patent US 5998206.
ACCESSION AR092813
VERSION AR092813.1 GI:10019565
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 28 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGCGCGG 504
| | | | | | | | | | | | | | | |
Db 1 GGGCCAGGAGGGGGCTGG 18

RESULT 3923
A89829/c
LOCUS A89829 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 10 from Patent EP0856579.
ACCESSION A89829
VERSION A89829.1 GI:6738343
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 10 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 480 GCCGCCAGCAGGAGG 497
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Db 18 GCCCCCCGAGCCAGGGG 1

RESULT 3924
A89831/c
LOCUS A89831 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 12 from Patent EP0856579.
ACCESSION A89831
VERSION A89831.1 GI:6738345
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 12 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 527 CCGCCGGGCTACTGCC 544
| | | | | | | | | | | | | | | |
Db 18 CCGCCCGGCGCGCTGCC 1

RESULT 3925
A89960
LOCUS A89960 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 141 from Patent EP0856579.

ACCESSION A89960
VERSION A89960.1 GI:6738474
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 141 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
Location/Qualifiers
1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGCGCGG 504
| | | | | | | | | | | | | | | |
Db 1 GGGCCAGGAGGGGGCTGG 18

RESULT 3926
AR019212/c
LOCUS AR019212 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5783393.
ACCESSION AR019212
VERSION AR019212.1 GI:3974326
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kellogg,J.Anne. and Bestwick,R.Keith.
TITLE Plant tissue/stage specific promoters for regulated expression of transgenes in plants
JOURNAL Patent: US 5783393-A 6 21-JUL-1998;
FEATURES
source
Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 324 AATATCAGCCGCCCT 341
| | | | | | | | | | | | | | | |
Db 18 AATGTCAGCCTCCACCTT 1

RESULT 3927
AR019245/c
LOCUS AR019245 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 17 from patent US 5783394.
ACCESSION AR019245
VERSION AR019245.1 GI:3974359
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bestwick,R.K. and Kellogg,J.Anne.
TITLE Raspberry promoters for expression of transgenes in plants
JOURNAL Patent: US 5783394-A 17 21 JUL-1998;
FEATURES
source
Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Best Local Similarity 83.3%; Pred. No. 3.2e+03; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | |
Db 18 AAAAAAGAGAAAAAAGA 1

RESULT 3913
AR008471
LOCUS AR008471 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5753489.
ACCESSION AR008471
VERSION AR008471.1 GI:3967580
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dorner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 6 19-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | |
Db 1 AAAAAAGAGAAAAAAGA 18

RESULT 3914
AR009718/c
LOCUS AR009718 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5756341.
ACCESSION AR009718
VERSION AR009718.1 GI:3968523
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dorner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 5 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | |
Db 18 AAAAAAGAGAAAAAAGA 1

RESULT 3915
AR009719
LOCUS AR009719 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5756341.
ACCESSION AR009719
VERSION AR009719.1 GI:3968524
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 18)
Kistner,O., Barrett,N., Mundt,W. and Dorner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 6 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | |
Db 1 AAAAAAGAGAAAAAAGA 18

RESULT 3916
AR063241
LOCUS AR063241 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5844110.
ACCESSION AR063241
VERSION AR063241.1 GI:5990932
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gold,B.I.
TITLE Synthetic triple helix-forming compound precursors
JOURNAL Patent: US 5844110-A 2 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTCTTCT 2183
| | | | | | | | | | | | | | | |
Db 1 TTTTCTTTTCTTTCTTCT 18

RESULT 3917
AR063243/c
LOCUS AR063243 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5844110.
ACCESSION AR063243
VERSION AR063243.1 GI:5990934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gold,B.I.
TITLE Synthetic triple helix-forming compound precursors
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | |
Db 18 AAAAAAGAGAAAAAAGA 1

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAATAAAAAAAAAA 2797
:|||||
Db 14 TGAATAAAAAAAAAA 1

RESULT 3908
AR266627
LOCUS AR266627 14 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 65 from patent US 6495319.
ACCESSION AR266627
VERSION AR266627.1 GI:29695691
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 65 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTT TTTT TTTT TTTT TTTT A 2187
|||||
Db 1 TTTT TTTT TTTT TTTT V 14

RESULT 3909
AR266627/c
LOCUS AR266627 14 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 65 from patent US 6495319.
ACCESSION AR266627
VERSION AR266627.1 GI:29695691
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 65 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAA AAAAAAAAAA 2798
:|||||
Db 14 BAAAAA AAAAAAAAAA 1

RESULT 3910
AR084213
LOCUS AR084213 16 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 4 from patent US 5977440.
ACCESSION AR084213
VERSION AR084213.1 GI:10010984
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Luthé,D.S., Williams,W.P., Jiang,B. and Pechan,T.
TITLE DNA molecule encoding a 33kD cysteine proteinase and its use in transforming plants to provide insect resistance
JOURNAL Patent: US 5977440-A 4 02-NOV-1999;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 16;
Best Local Similarity 75.0%; Pred. No. 2.5e+03;
Matches 12; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 704 GTCGACGACCAACCC 719
||:|||||
Db 1 GTSGACGACCAACCC 16

RESULT 3911
AR264960/c
LOCUS AR264960 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 44 from patent US 6492121.
ACCESSION AR264960
VERSION AR264960.1 GI:29693347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 44 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1771 TTTT TTTT TTTT TTTT GAACCC 1788
|||||
Db 18 TTTT TTTT TTTT TTTT TCCCC 1

RESULT 3912
AR008470/c
LOCUS AR008470 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5753489.
ACCESSION AR008470
VERSION AR008470.1 GI:3967579
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 5 19-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.2; DB 1; Length 18;

PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,C12N9/02,(C12N9/02,C12R1:91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FH source 1..14
FT /organism='Artificial sequences'.
FT Location/Qualifiers

FEATURES

source
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTTAA 2188
|||||
Db 1 TTTT TTTT TTTT TTTVA 14

RESULT 3905

E13665/c
LOCUS E13665 14 bp DNA linear PAT 27-APR-1998
DEFINITION Primer.
ACCESSION E13665
VERSION E13665.1 GI:3252442
KEYWORDS JP 1997224671-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW CYTOCHROME P450
JOURNAL Patent: JP 1997224671-A 3 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK

COMMENT

OS None
OC Artificial sequences.
PN JP 1997224671-A/3
PD 02-SEP-1997
PF 19-FEB-1996 JP 1996031075
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,C12N9/02,(C12N9/02,C12R1:91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FH source 1..14
FT /organism='Artificial sequences'.
FT Location/Qualifiers

FEATURES

source
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAAAAA 2797
|:|||||
Db 14 TBAAAAA 1

RESULT 3906

E13670
LOCUS E13670 14 bp DNA linear PAT 27-APR-1998
DEFINITION Primer.
ACCESSION E13670

VERSION E13670.1 GI:3252447
KEYWORDS JP 1997224672-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL Patent: JP 1997224672-A 3 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK

COMMENT

OS None
OC Artificial sequences.
PN JP 1997224672-A/3
PD 02-SEP-1997
PF 21-FEB-1996 JP 1996033973
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FH source 1..14
FT /organism='Artificial sequences'.
FT Location/Qualifiers

FEATURES

source
1..14
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.2; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 1.8e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTTAA 2188
|||||
Db 1 TTTT TTTT TTTT TTTVA 14

RESULT 3907

E13670/c
LOCUS E13670 14 bp DNA linear PAT 27-APR-1998
DEFINITION Primer.
ACCESSION E13670
VERSION E13670.1 GI:3252447
KEYWORDS JP 1997224672-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 14)
AUTHORS Shibata,D., Kato,T. and Ota,H.
TITLE DNA CODING NEW DNA-CONNECTED PROTEIN
JOURNAL Patent: JP 1997224672-A 3 02-SEP-1997;
MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK

COMMENT

OS None
OC Artificial sequences.
PN JP 1997224672-A/3
PD 02-SEP-1997
PF 21-FEB-1996 JP 1996033973
PI SHIBATA DAISUKE, KATO TOMOHIKO, OTA HIROYUKI
PC C12N15/09,A01H5/00,C07H21/04,C07K14/415//C12N5/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FH source 1..14
FT /organism='Artificial sequences'.
FT Location/Qualifiers

FEATURES

source
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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COMMENT
Other publication ZA 9508381 960424
Other publication JP 8191693 960730
Other publication CA 2159957 960407
Other publication AU 3308695 960418.
Location/Qualifiers
1. .14
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match          0.5%;   Score 13.2;   DB 1;   Length 14;
Best Local Similarity 92.9%;   Pred. No. 1.8e+03;
Matches 13;   Conservative 1;   Mismatches 0;   Indels 0;   Gaps 0;

QY      2175 TTTTTTTTTTTTAA 2188
          |||||:|
          1 TTTTTTTTTTTTVA 14

Db

RESULT 3903
A52265/c          14 bp      DNA          linear          PAT 12-DEC-1997
LOCUS      A52265
DEFINITION Sequence 55 from Patent EP0705842.
ACCESSION  A52265
VERSION    A52265.1  GI:2852047
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
           unclassified.
1
REFERENCE
AUTHORS   Bartnik,E.D. and Margerie,D.D.
TITLE     Regulated genes by stimulation of chondrocytes with 1L-1beta
JOURNAL   Patent: EP 0705842-A 55 10-APR-1996;
           HOECHST AG (DE)
COMMENT   Other publication ZA 9508381 960424
           Other publication JP 8191693 960730
           Other publication CA 2159957 960407
           Other publication AU 3308695 960418.
           Location/Qualifiers
           1. .14
           /organism="unidentified"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32644"

FEATURES
source
Query Match          0.5%;   Score 13.2;   DB 1;   Length 14;
Best Local Similarity 92.9%;   Pred. No. 1.8e+03;
Matches 13;   Conservative 1;   Mismatches 0;   Indels 0;   Gaps 0;

QY      2784 TGAAAAAAAAAAAAA 2797
          |:|:|:|:|:|:|:|:|:|
          14 TBAAAAAAAAAAAAAA 1

Db

RESULT 3904
E13665
LOCUS      E13665
DEFINITION Primer.
ACCESSION  E13665
VERSION    E13665.1  GI:3252442
KEYWORDS   JP 1997224671-A/3.
SOURCE     unidentified
ORGANISM   unidentified
           unclassified.
           1 (bases 1 to 14)
REFERENCE  Shibata,D., Kato,T. and Ota,H.
AUTHORS   DNA CODING NEW CYTOCHROME P450
TITLE     Patent: JP 1997224671-A 3 02-SEP-1997;
JOURNAL   MITSUI GYOSAI SHOKUBUTSU BIO KENKYUSHO:KK
COMMENT   OS None
           OC Artificial sequences.
           PN JP 1997224671-A/3
           PD 02-SEP-1997
           PF 19-FEB-1996 JP 1996031075

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RESULT 3900

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kawakami,H. and Rosenberg,S.A.
TITLE Human malignant melanoma antigen
JOURNAL Patent: JP 2002065276-A 13 05-MAR-2002;
KEIO UNIVERSITY,UNITED STATES OF AMERICA
OS Artificial Sequence
PN JP 2002065276-A/13
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263725
PI HIROSHI KAWAKAMI,STEVEN A ROSENBERG
PC C12N15/09,A01K67/027,A61K38/00,A61K45/00,A61P35/00,A61P37/04,
PC C07K14/82
PC C07K16/32,C07K19/00,C12N5/10,C12P21/08,C12Q1/68,G01N33/15, PC
G01N33/50,
PC G01N33/566,C12N15/00,A61K37/02,C12N5/00
CC Description of Artificial Sequence:Primer 2
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred.No.3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1417 AGAAGCCCTGATTGT 1431
Db 16 AGTAGCCCTGATTGT 2

RESULT 3893
BD138288/c
LOCUS BD138288 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138288
VERSION BD138288.1 GI:23233233
KEYWORDS JP 2002508944-A/214.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 214 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/214
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
COWSERT
PI C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kawakami,H. and Rosenberg,S.A.
TITLE Human malignant melanoma antigen
JOURNAL Patent: JP 2002065276-A 13 05-MAR-2002;
KEIO UNIVERSITY,UNITED STATES OF AMERICA
OS Artificial Sequence
PN JP 2002065276-A/13
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263725
PI HIROSHI KAWAKAMI,STEVEN A ROSENBERG
PC C12N15/09,A01K67/027,A61K38/00,A61K45/00,A61P35/00,A61P37/04,
PC C07K14/82
PC C07K16/32,C07K19/00,C12N5/10,C12P21/08,C12Q1/68,G01N33/15, PC
G01N33/50,
PC G01N33/566,C12N15/00,A61K37/02,C12N5/00
CC Description of Artificial Sequence:Primer 2
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred.No.3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2427 TGGTGCACCTTCTTAC 2441
Db 5 TGGTGCACCTTCTTAC 19

RESULT 3895
AB069398/c
LOCUS AB069398 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS
ACCESSION AB069398
VERSION AB069398.1 GI:15130202
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
JOURNAL chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)

LOCUS BD088505 20 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD088505

VERSION BD088505.1 GI:22634115

KEYWORDS JP 2001321190-A/749.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)

AUTHORS Soeda,E.

TITLE A method of arraying genome clone

JOURNAL Patent: JP 2001321190-A 749 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/749

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI EIICHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC

C12N15/00,

PC C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT source 1..20

FT Location/Qualifiers

1..20

/organism='Artificial Sequence'.

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2117 GTTTTAGGAACTTG 2131

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Db 20 GTTTTGGAACTTG 6

RESULT 3890

BD106121/c

LOCUS BD106121 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Novel LDL-receptor.

ACCESSION BD106121

VERSION BD106121.1 GI:23200939

KEYWORDS JP 2002501376-A/136.

SOURCE Chlamydia sp.

ORGANISM Chlamydia sp.

REFERENCE 1 (bases 1 to 20)

AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H. and Hey,P.

TITLE Novel LDL-receptor

JOURNAL Patent: JP 2002501376-A 136 15-JAN-2002;

THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

INC

PN JP 2002501376-A/136

PD 15-JAN-2002

PF 15-APR-1998 JP 1998543635

PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI

JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES

THOMAS CASKEY,ROGER

PI DAVID COX,

PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,

PC A61K39/395,

PC A61K48/00

CC Strandedness: Single;

CC Topology: Linear;

FH Key Location/Qualifiers

Location/Qualifiers

source 1..20

/organism="Chlamydia sp."

/mol_type="genomic DNA"

/db_xref="taxon:35827"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 914 CGACTGTCCCCACCT 928

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Db 20 CAACGTGCCCCACCT 6

RESULT 3891

BD128192

LOCUS BD128192 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Primer for synthesizing full-length cDNA and use thereof.

ACCESSION BD128192

VERSION BD128192.1 GI:23223137

KEYWORDS JP 2002017375-A/3623.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y., Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and Koga,H.

TITLE Primer for synthesizing full-length cDNA and use thereof

JOURNAL Patent: JP 2002017375-A 3623 22-JAN-2002;

HELIOS RESEARCH INSTITUTE

OS Unidentified

PN JP 2002017375-A/3623

PD 22-JAN-2002

PF 07-JUL-2000 JP 2000253172

PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO

PI ISHII,

PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI

SHINICHI KOJIMA,

PI TETSUJI OTSUKI,HISASHI KOGA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC

10,

PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC

Description of Artificial Sequence: an artificially CC

synthesized primer

CC sequence

FH Key Location/Qualifiers

FT source 1..20

FT Location/Qualifiers

1..20

/organism='Unidentified'.

Location/Qualifiers

1..20

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/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1482 ACAAAACCCCTGGAGA 1496

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Db 5 ACAAAACCCCTGGAAA 19

RESULT 3892

BD134696/c

LOCUS BD134696 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Human malignant melanoma antigen.

ACCESSION BD134696

VERSION BD134696.1 GI:23229641

KEYWORDS JP 2002065276-A/13.

SOURCE synthetic construct

RESULT 3885
AX697401/c
LOCUS AX697401 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 469 from Patent WO0078961.
ACCESSION AX697401
VERSION AX697401.1 GI:29498532
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ferrara,N., Stewart,T.A., Williams,P.M., Baker,K.P., Desnoyers,L.,
Eaton,D.L., Gao,W.Q., Pan,J., Botstein,D., Fong,S., Goddard,A.,
Godowski,P.J., Gurney,A.L., Smith,V., Tumas,D., Wood,W.I.,
Grimaldi,C.J., Hillan,K.J., Paoni,N.F., Roy,M.A. and Watanabe,C.K.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
the same
JOURNAL Patent: WO 0078961-A 469 28-DEC-2000;
Genentech Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide probe"
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Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 203 GAGGACTGCGAGGAT 217
Db 19 GAGGACGGCGAGGAT 5
RESULT 3886
AX753521
LOCUS AX753521 20 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 26 from Patent WO03035684.
ACCESSION AX753521
VERSION AX753521.1 GI:32166267
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schneider,A., Maurer,M., Kuschinsky,W., Gruenewald,S. and
Gassler,N.
TITLE Ee3-protein family and corresponding dna sequences
JOURNAL Patent: WO 03035684-A 26 01-MAY-2003;
BASF-LYNX Bioscience AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Vorwärts-Primer zur Identifizierung von ee3_1_m (S.
105 der Beschreibung) und der Messung von Ratten ee3_1 (S.
125 der Beschreibung)"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2678 GTGTGGGTGAAATGG 2692
Db 2 GTGTGGGAGAAATGG 16
RESULT 3887
AX753625

LOCUS AX753625 20 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 130 from Patent WO03035684.
ACCESSION AX753625
VERSION AX753625.1 GI:32166346
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schneider,A., Maurer,M., Kuschinsky,W., Gruenewald,S. and
Gassler,N.
TITLE Ee3-protein family and corresponding dna sequences
JOURNAL Patent: WO 03035684-A 130 01-MAY-2003;
BASF-LYNX Bioscience AG (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Vorwärts-Primer f. Ratten ee3_1 (S. 125, Z. 28 der
Beschreibung) /Primer ee3_plus (S. 140, Z. 2)"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2678 GTGTGGGTGAAATGG 2692
Db 2 GTGTGGGAGAAATGG 16
RESULT 3888
BD023379/c
LOCUS BD023379 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting abnormality in chromosome.
ACCESSION BD023379
VERSION BD023379.1 GI:22564602
KEYWORDS JP 2001505428-A/124.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Parisgard,N. and Hukurando,P.
TITLE Method for detecting abnormality in chromosome
JOURNAL Patent: JP 2001505428-A 124 24-APR-2001;
NEILLS PARISGARD
COMMENT PN JP 2001505428-A/124
PD 24-APR-2001
PF 08-DEC-1997 JP 1998525090
PI NEILLS PARISGARD,PATER HOKURANDO
PC C12N15/09,C12Q1/68,G01N33/50,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'DNA (synthetic)'
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1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 681 ACCAGATGGACGAGG 695
Db 16 ACCAGCTGGACGAGG 2
RESULT 3889
BD088505/c

AUTHORS Cowser,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and Mckay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 210 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 GGCCGCCAGAGCGAG 493
Db 18 GGCCGCCAGAGCGAG 4

RESULT 3881
AX462751/c
LOCUS AX462751 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 495 from Patent EP1217079.
ACCESSION AX462751
VERSION AX462751.1 GI:21885977
KEYWORDS Aegilops tauschii
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Pooideae; Triticeae; Aegilops.

REFERENCE 1
AUTHORS Bernard,M., Sourdille,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 495 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)

FEATURES Location/Qualifiers
source 1..20
/organism="Aegilops tauschii"
/mol_type="unassigned DNA"
/db_xref="taxon:37682"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2242 AAGTACTGAAGCTT 2256
Db 15 AAGGCACTGAAGCTT 1

RESULT 3882
AX477137
LOCUS AX477137 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 228 from Patent WO0220848.
ACCESSION AX477137
VERSION AX477137.1 GI:22216390
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 228 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)

FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2427 TGGTGCACTTCTTAC 2441
Db 1 TGGTGCACTTCTTCC 15

RESULT 3883
AX526513
LOCUS AX526513 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 228 from Patent WO0220847.
ACCESSION AX526513
VERSION AX526513.1 GI:25171320
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 228 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)

FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2427 TGGTGCACTTCTTAC 2441
Db 1 TGGTGCACTTCTTCC 15

RESULT 3884
AX613548
LOCUS AX613548 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4573 from Patent WO02072882.
ACCESSION AX613548
VERSION AX613548.1 GI:28408977
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4573 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1614 GGAAGAGTTTGTTC 1628
Db 1 GGAAGAGTTTGTTC 15

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1912 CAACAATACCTTTT 1926
Db 2 CAACAATACCTTCTT 16

RESULT 3876
AX149191
LOCUS AX149191 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 393 from Patent WO0136625.
ACCESSION AX149191
VERSION AX149191.1 GI:14347715
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 393 25-MAY-2001;
GenSense Technologies Inc. (CA)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1912 CAACAATACCTTTT 1926
Db 2 CAACAATACCTTCTT 16

RESULT 3877
AX201485/c
LOCUS AX201485 20 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 164 from Patent WO0153486.
ACCESSION AX201485
VERSION AX201485.1 GI:15391311
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L., Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V., Stone,D.M., Watanabe,C.K. and Wood,W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 164 26-JUL-2001;
Genentech, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 GAGGACTGCGAGGAT 217
Db 19 GAGGACGGCGAGGAT 5

RESULT 3878

AX338230/c
LOCUS AX338230 20 bp DNA linear PAT 09-JAN-2002
DEFINITION Sequence 12 from Patent WO0181576.
ACCESSION AX338230
VERSION AX338230.1 GI:18128765
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lind,P. and Berthold,M.
TITLE G protein-coupled receptor con-218
JOURNAL Patent: WO 0181576-A 12 01-NOV-2001;
PHARMACIA & UPJOHN COMPANY (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2674 GTGTGTGTGGTGAA 2688
Db 15 GGGTGTGTGGTGAA 1

RESULT 3879
AX418735
LOCUS AX418735 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 130 from Patent WO0210378.
ACCESSION AX418735
VERSION AX418735.1 GI:21523598
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Cowser,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 130 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
source Location/Qualifiers
1..20
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2003 CTCTTCAGAGATCA 2017
Db 6 CATCTTCAGAGATCA 20

RESULT 3880
AX418815/c
LOCUS AX418815 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 210 from Patent WO0210378.
ACCESSION AX418815
VERSION AX418815.1 GI:21523678
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

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RESULT 3871
AR373818/c
LOCUS AR373818 linear PAT 18-DEC-2003
DEFINITION Sequence 210 from patent US 6602857.
ACCESSION AR373818
VERSION AR373818.1 GI:40076229
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 210 05-AUG-2003;
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Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 479 GGCCGCCAGCCAG 493
Db 18 GGCCGCCAGCGAG 4
RESULT 3872
AR432278
LOCUS AR432278 linear PAT 18-DEC-2003
DEFINITION Sequence 78 from patent US 6653133.
ACCESSION AR432278
VERSION AR432278.1 GI:40194551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: US 6653133-A 78 25-NOV-2003;
FEATURES
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        /mol_type="genomic DNA"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2441 CGACTTTTGTGAGAC 2455
Db 1 CGGCTTTTGTGAGAC 15
RESULT 3873
AX099164
LOCUS AX099164 linear PAT 02-APR-2001
DEFINITION Sequence 13 from Patent WO0120337.
ACCESSION AX099164
VERSION AX099164.1 GI:13538364
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Thakker,N., Dixon,M. and James,J.
TITLE Genetic testing for periodontitis based on cathepsin c
JOURNAL Patent: WO 0120337-A 13 22-MAR-2001;
The Victoria University of Manchester (GB)
FEATURES
    Location/Qualifiers
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source
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    /db_xref="taxon:32630"
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    /note="Primer for PCR"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1414 CAAAGAAGCCCTGAT 1428
Db 1 CAATGAAGCCCTGAT 15
RESULT 3874
AX148814
LOCUS AX148814 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 16 from Patent WO0136625.
ACCESSION AX148814
VERSION AX148814.1 GI:14347338
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 16 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
    source
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        /db_xref="taxon:32630"
        /note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2785 GAAAAAAGAAAAA 2799
Db 5 GAAAAAAGAAAAA 19
RESULT 3875
AX149017
LOCUS AX149017 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 219 from Patent WO0136625.
ACCESSION AX149017
VERSION AX149017.1 GI:14347541
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 219 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2785 GAAAAAAGAAAAA 2799
Db 5 GAAAAAAGAAAAA 19
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Db 5 CAGAAGGACCTGGTG 19

RESULT 3866
AR313616/c

LOCUS AR313616 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4153 from patent US 6559294.
ACCESSION AR313616
VERSION AR313616.1 GI:31707042
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4153 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1706 AGCTATCTCCTTA 1720
Db 18 AGCTATCTCCTTACT 4

RESULT 3867
AR314827

LOCUS AR314827 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5364 from patent US 6559294.
ACCESSION AR314827
VERSION AR314827.1 GI:31708253
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5364 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2626 TTGTGCTCGTTCCTG 2640
Db 1 TTGTGCTCGTTCCTG 15

RESULT 3868
AR315171/c

LOCUS AR315171 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5708 from patent US 6559294.
ACCESSION AR315171
VERSION AR315171.1 GI:31708597
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

Sankaran,B. and Fletcher,L.D.
Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 5708 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 275 CAGCACCTCTACAGC 289
Db 15 CAGCAGCTCTACAGC 1

RESULT 3869
AR315937/c

LOCUS AR315937 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6474 from patent US 6559294.
ACCESSION AR315937
VERSION AR315937.1 GI:31709363
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6474 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 744 TTCGCAAGGTCCCA 758
Db 20 TTCGCAAGATCCCA 6

RESULT 3870
AR373738

LOCUS AR373738 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 130 from patent US 6602857.
ACCESSION AR373738
VERSION AR373738.1 GI:40076149
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of pTPIB expression
JOURNAL Patent: US 6602857-A 130 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2003 CTTCTTCAGAGATCA 2017
Db 6 CATCTTCAGAGATCA 20

Db 20 CAACTGTCCCCACCT 6

RESULT 3861

AR309314/c

LOCUS AR309314 linear PAT 12-JUN-2003

DEFINITION Sequence 164 from patent US 6555654.

ACCESSION AR309314

VERSION AR309314.1 GI:31701319

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L., Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.

TITLE LDL-receptor

JOURNAL Patent: US 6555654-A 164 29-APR-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 914 CGACTGTCCCCACCT 928

Db 20 CAACTGTCCCCACCT 6

RESULT 3862

AR311840

LOCUS AR311840 linear PAT 12-JUN-2003

DEFINITION Sequence 2377 from patent US 6559294.

ACCESSION AR311840

VERSION AR311840.1 GI:31705266

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 2377 06-MAY-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2361 TTTAAGAAACAGTGC 2375

Db 6 TTTAAGAAACGGTGC 20

RESULT 3863

AR312330/c

LOCUS AR312330 linear PAT 12-JUN-2003

DEFINITION Sequence 2867 from patent US 6559294.

ACCESSION AR312330

VERSION AR312330.1 GI:31705756

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 2867 06-MAY-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2626 TTTGTCTCGTTCCTG 2640

Db 15 TTTGGCTCGTTCCTG 1

RESULT 3864

AR312943

LOCUS AR312943 linear PAT 12-JUN-2003

DEFINITION Sequence 3480 from patent US 6559294.

ACCESSION AR312943

VERSION AR312943.1 GI:31706369

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 3480 06-MAY-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1548 AGGGAAGGAACAGGA 1562

Db 6 AGGGAAGGAACAGAA 20

RESULT 3865

AR312983

LOCUS AR312983 linear PAT 12-JUN-2003

DEFINITION Sequence 3520 from patent US 6559294.

ACCESSION AR312983

VERSION AR312983.1 GI:31706409

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 3520 06-MAY-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 794 CAGAAGGAGCTGGTG 808

FEATURES
source
FH Key Location/Qualifiers
FH source 1..20
FT Location/Qualifiers
FT /organism='Artificial sequences'

1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 848 CCTGGAAGATTGTCG 862
Db 6 CCTGGAAGATTGTCG 20

RESULT 3852

E35764
LOCUS E35764 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Plant-origin asparagine residue-specific endoprotease cDNA and gene.

ACCESSION E35764
VERSION E35764.1 GI:18624599
KEYWORDS JP 2000139472-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

1 (bases 1 to 20)

Arakira, M. and Fukasawa, N.
AUTHORS Plant-origin asparagine residue-specific endoprotease cDNA and gene
TITLE Patent: JP 2000139472-A 3 23-MAY-2000;
JOURNAL NATL FOOD RES INST

COMMENT OS Artificial Sequence
PN JP 2000139472-A/3
PD 23-MAY-2000
PF 04-NOV-1998 JP 1998327537

PR MASAO MI ARAHIRA, NORIFUSA FUKASAWA
PI C12N15/09, C12N9/50// (C12N15/09, C12R1:91), C12N15/00, (C12N15/00,
PC C12R1:91)
CC

FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 63.2%; Pred. No. 3.7e+03;
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1135 CGAATTTCCTAGTAAACCA 1153
Db 2 CNAAYTTYATHGTNAAYCA 20

RESULT 3853

I51693
LOCUS I51693 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 14 from patent US 5645985.

ACCESSION I51693
VERSION I51693.1 GI:2472894

KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

Unclassified.

AUTHORS Froehler, B., Wagner, R., Matteucci, M., Jones, R.J., Gutierrez, A.J. and Pudlo, J.
TITLE Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
JOURNAL Patent: US 5645985-A 14 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTNTTNTTTTNTT 2183
Db 2 TTTTNTTNTTTTNTT 19

RESULT 3854

I51693/c
LOCUS I51693 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 14 from patent US 5645985.

ACCESSION I51693
VERSION I51693.1 GI:2472894

KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

1 (bases 1 to 20)

Froehler, B., Wagner, R., Matteucci, M., Jones, R.J., Gutierrez, A.J. and Pudlo, J.
AUTHORS Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines

Patent: US 5645985-A 14 08-JUL-1997;

JOURNAL Location/Qualifiers

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 77.8%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2803
Db 19 AAAAAAAAAATNAANAAAA 2

RESULT 3855

I77271/c
LOCUS I77271 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 35 from patent US 5693518.

ACCESSION I77271

VERSION I77271.1 GI:3013425

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

1 (bases 1 to 20)

Kofod, L. Venke., Kauppinen, M. Sakari., Christgau, S.,

Heldt-Hansen, H. Peter., Dalb.o slashed.ge, H., Andersen, L. Nonboe.,

Si, J. Qi., Jacobsen, T. Sejersgaard., Munk, N. and Mullertz, A.

Enzymes with xylanase activity from Aspergillus aculeatus

Patent: US 5693518-A 35 02-DEC-1997;

JOURNAL Location/Qualifiers

FEATURES

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

COMMENT OS Artificial Sequence
PN JP 2002540812-A/74
PD 03-DEC-2002
PF 10-APR-2000 JP 2000610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN,ERIC G MARCUSSEON
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2441 CGACTTTTGTGAGAC 2455
Db 1 CGGCTTTTGTGAGAC 15
RESULT 3849
BD272700/c
LOCUS BD272700 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272700
VERSION BD272700.1 GI:33082468
KEYWORDS JP 2002541784-A/100.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 100 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/100
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
PC A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC Antisense
oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2673 AGTGTGTGTGGTGA 2687
Db 16 AGTGAGTGTGGTGA 2

RESULT 3850
E11827/c
LOCUS E11827 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E11827
VERSION E11827.1 GI:22025449
KEYWORDS JP 1996205898-A/12.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsumoto,H., Iwasaki,T., Shimazu,M., Osumi,K. and Yamamori,T.
TITLE DNA FRAGMENT CONTAINING GENE PARTICIPATING IN SEX-LINKED
AGAMMAGLOBULINEMIA AND METHOD FOR ANALYZING THE SAME
JOURNAL Patent: JP 1996205898-A 12 13-AUG-1996;
COMMENT MITSUBISHI KAGAKU B C L:KK
OS None
OC Artificial sequences.
PN JP 1996205898-A/12
PD 13-AUG-1996
PF 01-FEB-1995 JP 1995034715
PI MATSUMOTO HIROSHI, IWASAKI TATSU, SHIMAZU MITSUNOBU, PI
OSUMI KAZUOKI,
PI YAMAMORI TOSHIOHARU
PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH source 1..20
FT /organism='Artificial sequences'.
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1492 GGAGAAATGGAGAA 1506
Db 15 GAAGAAATGGAGAA 1
RESULT 3851
E11838
LOCUS E11838 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E11838
VERSION E11838.1 GI:22025460
KEYWORDS JP 1996205898-A/23.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsumoto,H., Iwasaki,T., Shimazu,M., Osumi,K. and Yamamori,T.
TITLE DNA FRAGMENT CONTAINING GENE PARTICIPATING IN SEX-LINKED
AGAMMAGLOBULINEMIA AND METHOD FOR ANALYZING THE SAME
JOURNAL Patent: JP 1996205898-A 23 13-AUG-1996;
COMMENT MITSUBISHI KAGAKU B C L:KK
OS None
OC Artificial sequences.
PN JP 1996205898-A/23
PD 13-AUG-1996
PF 01-FEB-1995 JP 1995034715
PI MATSUMOTO HIROSHI, IWASAKI TATSU, SHIMAZU MITSUNOBU, PI
OSUMI KAZUOKI,
PI YAMAMORI TOSHIOHARU
PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
CC strandedness: Single;
CC topology: Linear;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTAA 2188
||||| |||||
Db 6 TTTTCTTTTAA 20

RESULT 3845
AR163732
LOCUS AR163732 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 19 from patent US 6271029.
ACCESSION AR163732
VERSION AR163732.1 GI:16234427
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
UNCLASSIFIED
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank. and Cowser, L. M.
TITLE Antisense inhibition of cytohesin-2 expression
JOURNAL Patent: US 6271029-A 19 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1199 ATGGCAGCTAGGAG 1213
||||| |||||
Db 2 ATGGCGGCTAGGAG 16

RESULT 3846
BD228264/c
LOCUS BD228264 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
nerosis factor-alpha (TNF-alpha).
ACCESSION BD228264
VERSION BD228264.1 GI:33038034
KEYWORDS JP 2002526125-A/467.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B. F., Bennett, F. C., Butler, M. M. and Jr, W. J. S.
TITLE Antisense oligonucleotide regulation of expression of tumor
nerosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 467 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/467
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186, 18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09, A61K31/7115, A61K31/712, A61K31/7125, A61K48/00, A61P1/
PC 00, A61P1/16,
PC A61P1/18, A61P3/10, A61P17/00, A61P17/04, A61P29/00, A61P31/00, PC
C07H21/02,
PC C07H21/04, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2098 TTCAAACGGGGCCT 2112
||||| |||||
Db 16 TTCAAACGGGGCCT 2

RESULT 3847
BD243056/c
LOCUS BD243056 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of bcl-x expression.
ACCESSION BD243056
VERSION BD243056.1 GI:33052826
KEYWORDS JP 2002526093-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F. C., Dean, N. M., Monia, B. P., Nickoloff, B. J. and Zhang, Q.
TITLE Antisense modulation of bcl-x expression
JOURNAL Patent: JP 2002526093-A 15 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526093-A/15
PD 20-AUG-2002
PF 28-SEP-1999 JP 2000574543
PR 07-OCT-1998 US 09/167921, 26-MAR-1999 US 09/277020 PR
02-JUN-1999 US 09/323743
PI FRANK C BENNETT, NICHOLAS M DEAN, BRETT P MONIA, BRIAN J PI
NICKOLOFF,
PI QINGQING ZHANG
PC C12N15/09, A61K9/10, A61K31/337, A61K31/711, A61K31/7115, A61K31/
PC 712,
PC A61K31/7125, A61K33/24, A61K48/00, A61P35/00, A61P43/00, C07H21/04,
PC C12N5/10//
PC (C12N5/10, C12R1:91), C12N15/00, C12N5/00, (C12N5/00, C12R1:91) CC
Synthetic
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2104 CGGGGGCCTTCTGGT 2118
||||| |||||
Db 20 CGGGGTCTTCTGGT 6

RESULT 3848
BD249359
LOCUS BD249359 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of FAS mediated signaling.
ACCESSION BD249359
VERSION BD249359.1 GI:33059129
KEYWORDS JP 2002540812-A/74.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N. M. and Marcusson, E. G.
TITLE Antisense modulation of FAS mediated signaling
JOURNAL Patent: JP 2002540812-A 74 03-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2441 CGACTTTTGTGAGAC 2455
Db 1 CGGCTTTTGTGAGAC 15

RESULT 3840
AR149869/c

LOCUS AR149869 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 35 from patent US 6228630.
ACCESSION AR149869
VERSION AR149869.1 GI:15114460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S.,
Heldt-Hansen,H.Peter., Dalb.o slashed.ge,H., Andersen,L.Nonboe.,
Si,J.Qi., Jacobsen,T.Sejersgangaard., Munk,N. and Mullertz,A.
TITLE Enzymes with xylanase activity from aspergillus aculeatus
JOURNAL Patent: US 6228630-A 35 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 51 GCGGCGGGGGCGCG 65
Db 19 GCGGCGGGGGCAGCG 5

RESULT 3841
AR150391/c

LOCUS AR150391 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 467 from patent US 6228642.
ACCESSION AR150391
VERSION AR150391.1 GI:15114982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 467 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2098 TTCAAACGGGGCCT 2112
Db 16 TTCAAACCTGGGGCCT 2

RESULT 3842
AR153754

LOCUS AR153754 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 15 from patent US 6235887.
ACCESSION AR153754
VERSION AR153754.1 GI:15121286
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Froehler,B. and Jones,R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 15 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTNTTTT 2183
Db 2 TTTTNTTNTTTTNTT 19

RESULT 3843
AR153754/c

LOCUS AR153754 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 15 from patent US 6235887.
ACCESSION AR153754
VERSION AR153754.1 GI:15121286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Froehler,B. and Jones,R.J.
TITLE Enhanced triple-helix and double-helix formation directed by
oligonucleotides containing modified pyrimidines
JOURNAL Patent: US 6235887-A 15 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2803
Db 19 AAAAAAAAAATNAAAAAA 2

RESULT 3844
AR158931

LOCUS AR158931 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 553 from patent US 6251588.
ACCESSION AR158931
VERSION AR158931.1 GI:16221341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 553 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1495 GAAAATGGAGAAACA 1509
Db 19 GAAAATGGATAACA 5

RESULT 3835
AR121079/c AR121079 linear PAT 16-MAY-2001
LOCUS AR121079 20 bp DNA
DEFINITION Sequence 100 from patent US 6159694.
ACCESSION AR121079
VERSION AR121079.1 GI:14104655
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense modulation of stat3 expression
JOURNAL Patent: US 6159694-A 100 12-DEC-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2673 AGTGTGTGTGGTGA 2687
Db 16 ACTGAGTGTGGTGA 2

RESULT 3836
AR124966/c AR124966 linear PAT 16-MAY-2001
LOCUS AR124966 20 bp DNA
DEFINITION Sequence 16 from patent US 6172216.
ACCESSION AR124966
VERSION AR124966.1 GI:14110327
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Monia,B.P., Nickoloff,B.J. and Zhang,Q.
TITLE Antisense modulation of BCL-X expression
JOURNAL Patent: US 6172216-A 16 09-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2104 CGGGGCCCTTCTGGT 2118
Db 20 CGGGGTCCTTCTGGT 6

RESULT 3837
AR130110 AR130110 linear PAT 16-MAY-2001
LOCUS AR130110 20 bp DNA
DEFINITION Sequence 13 from patent US 6187587.
ACCESSION AR130110
VERSION AR130110.1 GI:14118007

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsett,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 53 GCGCGGGCGGCGGC 67
Db 3 GCGCGGGCGGCGGC 17

RESULT 3838
AR137875/c AR137875 linear PAT 16-JUN-2001
LOCUS AR137875 20 bp DNA
DEFINITION Sequence 35 from patent US 6197564.
ACCESSION AR137875
VERSION AR137875.1 GI:14479384
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter., Dalb.O slashed.ge.H., Andersen,L.Nonboe., Si,J.Qi., Jacobsen,T.Sejersgangrd., Munk,N. and Mullertz,A.
TITLE Enzymes with xylanase activity from Aspergillus aculeatus
JOURNAL Patent: US 6197564-A 35 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 51 GCGCGGGCGGCGGC 65
Db 19 GCGCGGGCGGCGGC 5

RESULT 3839
AR143184 AR143184 linear PAT 08-AUG-2001
LOCUS AR143184 20 bp DNA
DEFINITION Sequence 78 from patent US 6204055.
ACCESSION AR143184
VERSION AR143184.1 GI:15104470
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcusson,E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 78 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
/mol_type="unassigned DNA"					
QY	1495	GAATAATGGAGAAACA	1509		
Db	19	GAATAATGGATAAACA	5		
RESULT 3830					
AR100054/c		AR100054	Sequence 11 from patent US 6080546.	linear	PAT 14-FEB-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source					
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/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	264	CCTCCGCCGGCAGC	278		
Db	16	CGCGCCGCCGGCAGC	2		
RESULT 3831					
AR100185/c		AR100185	Sequence 35 from patent US 6080567.	linear	PAT 14-FEB-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source					
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/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	51	GCGCGCGGGCGGCG	65		
Db	19	GCGCGCGGGCGGCG	5		
RESULT 3832					
AR107217		AR107217	Sequence 9 from patent US 6107471.	linear	PAT 14-FEB-2001
LOCUS				20 bp	DNA
DEFINITION					

ACCESSION	AR107217				
VERSION	AR107217.1	GI:12821747			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Arahira,M. and Fukazawa,C.				
TITLE	Plant-derived, asparagine residue-specific endoprotease cDNA and a gene				
JOURNAL	Patent: US 6107471-A 9 22-AUG-2000;				
FEATURES	Location/Qualifiers				
source	1..20				
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	/mol_type="unassigned DNA"				
Query Match	0.5%;	Score 13.4;	DB 1;	Length 20;	
Best Local Similarity	63.2%;	Pred. No. 3.7e+03;			
Matches	12;	Conservative	4;	Mismatches	3; Indels 0; Gaps 0;
QY	1135	CGAATTTCTCTAGTAAACCA	1153		
Db	2	CNAAYTTYATHGTNAAYCA	20		
RESULT 3833					
AR112276/c		AR112276	Sequence 44 from patent US 6130042.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source					
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/mol_type="unassigned DNA"					
Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source					
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/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
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ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
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AUTHORS					
TITLE					
JOURNAL					
FEATURES					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
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ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
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LOCUS				20 bp	DNA
DEFINITION					
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VERSION					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
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VERSION					
KEYWORDS					
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ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
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VERSION					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
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ORGANISM					
REFERENCE					
AUTHORS					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
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TITLE					
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Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
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REFERENCE					
AUTHORS					
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Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
QY	2448	TTTGACACATGGGAT	2462		
Db	19	TTTGACACATGGGAT	5		
RESULT 3834					
AR120878/c		AR120878	Sequence 180 from patent US 6159692.	linear	PAT 16-MAY-2001
LOCUS				20 bp	DNA
DEFINITION					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
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Query Match		0.5%;	Score 13.4;	DB 1;	Length 20;
Best Local Similarity		93.3%;	Pred. No. 3.7e+03;		
Matches		14;	Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
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Db	19	TTTGACACATGGGAT	5		
RESULT 3834					

Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAATAAAAAAAAAA 2797

Db 15 TTAAAAAAAAAAAAAAAA 1

RESULT 3825

A91597/c

LOCUS A91597 20 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 124 from Patent WO9824928.

ACCESSION A91597

VERSION A91597.1 GI:6740552

SOURCE unidentified

ORGANISM unidentified

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Pallisgaard,N. and Hokland,P.

TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES

JOURNAL Patent: WO 9824928-A 124 11-JUN-1998;

PALLISGAARD NIELS (DK); HOKLAND PETER (DK)

FEATURES Location/Qualifiers

source

1..20

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 681 ACCAGATGGACGAGG 695

Db 16 ACCAGCTGGACGAGG 2

RESULT 3826

AR051133

LOCUS AR051133 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 14 from patent US 5830653.

ACCESSION AR051133

VERSION AR051133.1 GI:5974497

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J.

and Pudlo,J.

TITLE Methods of using oligomers containing modified pyrimidines

JOURNAL Patent: US 5830653-A 14 03-NOV-1998;

FEATURES Location/Qualifiers

source

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 77.8%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTNTTTTNTT 2183

Db 2 TTTTNTTNTTNTTNTT 19

RESULT 3827

AR051133/c

LOCUS AR051133 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 14 from patent US 5830653.

ACCESSION AR051133

VERSION AR051133.1 GI:5974497

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J.

and Pudlo,J.

TITLE Methods of using oligomers containing modified pyrimidines

JOURNAL Patent: US 5830653-A 14 03-NOV-1998;

FEATURES Location/Qualifiers

source

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 77.8%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2803

Db 19 AAAAAAAAAATNAANAAAA 2

RESULT 3828

AR058747/c

LOCUS AR058747 20 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 324 from patent US 5837832.

ACCESSION AR058747

VERSION AR058747.1 GI:5984324

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Chee,M., Cronin,M.T., Fodor,S.P.A., Huang,X.X., Hubbell,E.A.,

Lipshutz,R.J., Lobb,P.E., Morris,M.S. and Sheldon,E.L.

Arrays of nucleic acid probes on biological chips

JOURNAL Patent: US 5837832-A 324 17-NOV-1998;

FEATURES Location/Qualifiers

source

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 3.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2205 TTCAAATGGGAGACT 2219

Db 18 TTAAATGGGAGACT 4

RESULT 3829

AR082336/c

LOCUS AR082336 20 bp DNA linear PAT 31-AUG-2000

DEFINITION Sequence 180 from patent US 5972704.

ACCESSION AR082336

VERSION AR082336.1 GI:10009062

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and

Thompson,J.D.

TITLE HIV nef targeted ribozymes

JOURNAL Patent: US 5972704-A 180 26-OCT-1999;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ikawa,Y., Ikawa,S. and Tatewaki,M.
TITLE Chimera gene and chimera protein of p53 family
JOURNAL Patent: JP 200354488-A 9 26-DEC-2000;
YOJI IGAWA,OTSUKA PHARMACEUTICAL CO LTD
COMMENT OS Artificial Sequence
PN JP 2000354488-A/9
PD 26-DEC-2000
PF 09-APR-1999 JP 1999139034
PR YOJI IKAWA,SHUNTARO IKAWA,MASUO TATEWAKI
PI C12N15/09,C07K14/82,C07K19/00,C12N15/00
PC
CC
FH Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1660 TCTGCATCACCCGCC 1674
Db 18 TCTCCATCACCCGCC 4
RESULT 3822
BD222586 19 bp DNA linear PAT 17-JUL-2003
LOCUS Aminoxy-modified nucleoside compound and oligomer compound
DEFINITION produced therefrom.
ACCESSION BD222586
VERSION BD222586.1 GI:33032356
KEYWORDS JP 2002522447-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleoside compound and oligomer compound
JOURNAL Patent: JP 2002522447-A 4 23-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002522447-A/4
PD 23-JUL-2002
PF 09-AUG-1999 JP 2000563675
PR 07-AUG-1998 US 09/130973
PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
PI KAWASAKI
PC C07H19/167,C07H19/067,C07H19/10,C07H21/02,C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: antisense sequence FH
Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1660 TCTGCATCACCCGCC 1674
Db 18 TCTCCATCACCCGCC 4
RESULT 3822
BD222586 19 bp DNA linear PAT 17-JUL-2003
LOCUS Aminoxy-modified nucleoside compound and oligomer compound
DEFINITION produced therefrom.
ACCESSION BD222586
VERSION BD222586.1 GI:33032356
KEYWORDS JP 2002522447-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleoside compound and oligomer compound
JOURNAL Patent: JP 2002522447-A 4 23-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002522447-A/4
PD 23-JUL-2002
PF 09-AUG-1999 JP 2000563675
PR 07-AUG-1998 US 09/130973
PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
PI KAWASAKI
PC C07H19/167,C07H19/067,C07H19/10,C07H21/02,C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: antisense sequence FH
Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
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/db_xref="taxon:32630"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16
RESULT 3823
BD222586/c 19 bp DNA linear PAT 17-JUL-2003
LOCUS Aminoxy-modified nucleoside compound and oligomer compound
DEFINITION produced therefrom.
ACCESSION BD222586
VERSION BD222586.1 GI:33032356
KEYWORDS JP 2002522447-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleoside compound and oligomer compound
JOURNAL Patent: JP 2002522447-A 4 23-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002522447-A/4
PD 23-JUL-2002
PF 09-AUG-1999 JP 2000563675
PR 07-AUG-1998 US 09/130973
PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
PI KAWASAKI
PC C07H19/167,C07H19/067,C07H19/10,C07H21/02,C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: antisense sequence FH
Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2164 CCGTTTTTTTTTTT 2178
Db 18 CGTTTTTTTTTTTT 4
RESULT 3824
AX048445/c 20 bp DNA linear PAT 12-JAN-2001
LOCUS AX048445
DEFINITION Sequence 44 from Patent WO0071747.
ACCESSION AX048445
VERSION AX048445.1 GI:12225609
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 44 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 AGAAGGTGAAGCTGT 1098
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Db 15 AGAAGCTGAAGCTGT 1

RESULT 3817
AX535777/c
LOCUS AX535777 19 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 16 from Patent WO02068684.
ACCESSION AX535777
VERSION AX535777.1 GI:25262228
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lundeborg,J., Ahmadian,A. and Nyren,P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 16 06-SEP-2002;
Pyrosequencing AB (SE) ; DZIEGLEWSKA, Hanna Eva (GB)

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCCG 445
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Db 16 CCCCTGCACCGCAG 2

RESULT 3818
AX539268/c
LOCUS AX539268 19 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 55 from Patent WO02059142.
ACCESSION AX539268
VERSION AX539268.1 GI:25272507
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
TITLE Polymorphisms in the human gene for the multidrug
resistance-associated protein 1 (mrp-1) and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 02059142-A 55 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)

FEATURES
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1. .19
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Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 498 GACCGGGCTGCCCT 512
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Db 15 GACCGGGCTGCCCT 1

RESULT 3819
AX815849/c
LOCUS AX815849 19 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 104 from Patent WO03066891.
ACCESSION AX815849
VERSION AX815849.1 GI:39646529
KEYWORDS
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
Sus scrofa
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.

REFERENCE 1
AUTHORS Hardge,T., Schellander,K. and Wimmers,K.
TITLE Genetic markers for the diagnosis of the expression of inverted
nipples in pets, breeding animals and domestic cattle
JOURNAL Patent: WO 03066891-A 104 14-AUG-2003;
Foerderverein Biotechnologieforschung der deutschen
Schweineproduktion e.V. (DE)

FEATURES
source
1. .19
/organism="Sus scrofa"
/mol_type="unassigned DNA"
/db_xref="taxon:9823"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 GCCGAGAACCTGGGG 664
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Db 15 GCAGAGAACCTGGGG 1

RESULT 3820
AX923652/c
LOCUS AX923652 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 87 from Patent WO03080638.
ACCESSION AX923652
VERSION AX923652.1 GI:40216668
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 87 02-OCT-2003;
Aegera Therapeutics Inc. (CA)

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. Each nucleobase may be part
of a ribonucleotide, deoxyribonucleotide, or nucleotide
analog-n = T or U"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2160 TTCTCCTTTTNTTTT 2177
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Db 19 TTNTCCNTTTTNTTNTCT 2

RESULT 3821
BD000756/c
LOCUS BD000756 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Chimera gene and chimera protein of p53 family.
ACCESSION BD000756
VERSION BD000756.1 GI:18623869
KEYWORDS JP 2000354488-A/9.

ACCESSION AR412353
VERSION AR412353.1 GI:40167463
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleosidic compounds and oligomeric compounds prepared therefrom
JOURNAL Patent: US 6639062-A 4 28-OCT-2003;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2164 CCTTTTTTTTTTTT 2178
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Db 18 CGTTTTTTTTTTTTT 4
RESULT 3813
AX115855/c
LOCUS AX115855 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 978 from Patent WO0129262.
ACCESSION AX115855
VERSION AX115855.1 GI:14032797
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 978 26-APR-2001;
Orchid BioSciences, Inc. (US)
FEATURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 453 CAGGCAGCCAGCAGC 467
| | | | | | | | | | | | | | | | | | | | | |
Db 18 CAGGCAGTCAGCAGC 4
RESULT 3814
AX132036
LOCUS AX132036 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3254 from Patent WO0130362.
ACCESSION AX132036
VERSION AX132036.1 GI:14138341
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3254 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES Location/Qualifiers
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1328 AACTGCTTGCTCAT 1342
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Db 3 AACTGCTTGCTTAT 17
RESULT 3815
AX192337
LOCUS AX192337 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 31 from Patent WO0149882.
ACCESSION AX192337
VERSION AX192337.1 GI:15210315
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Eijk,M.J., Hogers,R.C. and Heijnen,L.
TITLE Method for generating oligonucleotides, in particular for the detection of amplified restriction fragments obtained using aflp_m(3)
JOURNAL Patent: WO 0149882-A 31 12-JUL-2001;
Keygene N.V. (NL)
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
misc_feature 3
/note="the deoxythymidinenucleoside at position 3 is biotinylated"
Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2657 GGTGAGTGTGCAGTA 2671
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Db 1 GATGAGTGTGCAGTA 15
RESULT 3816
AX412083/c
LOCUS AX412083 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 183 from Patent WO0226968.
ACCESSION AX412083
VERSION AX412083.1 GI:21444548
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iap nucleic acids and uses thereof
JOURNAL Patent: WO 0226968-A 183 04-APR-2002;
University of Ottawa (CA) ; Aegeira Therapeutics Inc. (CA)
FEATURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

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RESULT 3807
AR212307
LOCUS AR212307 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 33 from patent US 6399754.
ACCESSION AR212307
VERSION AR212307.1 GI:21515846
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 33 04-JUN-2002;
FEATURES
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Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3808
AR212307/c
LOCUS AR212307 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 33 from patent US 6399754.
ACCESSION AR212307
VERSION AR212307.1 GI:21515846
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 33 04-JUN-2002;
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Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3809
AR231437
LOCUS AR231437 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6451991.
ACCESSION AR231437
VERSION AR231437.1 GI:27272520
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Martin, P.; Altmann, K.-H.; Cook, P. D. and Monia, B. P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 6451991-A 29 17-SEP-2002;
FEATURES
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        Location/Qualifiers
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Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3810
AR231437/c
LOCUS AR231437 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6451991.
ACCESSION AR231437
VERSION AR231437.1 GI:27272520
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Martin, P.; Altmann, K.-H.; Cook, P. D. and Monia, B. P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 6451991-A 29 17-SEP-2002;
FEATURES
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Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
Db 18 CGTTTCTTTTCTTTT 4

RESULT 3811
AR412353
LOCUS AR412353 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6639062.
ACCESSION AR412353
VERSION AR412353.1 GI:40167463
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M.; Cook, P. D.; Prakash, T. P. and Kawasaki, A. M.
TITLE Aminoxy-modified nucleosidic compounds and oligomeric compounds
    prepared therefrom
JOURNAL Patent: US 6639062-A 4 28-OCT-2003;
FEATURES
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Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3812
AR412353/c
LOCUS AR412353 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6639062.
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QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3802
AR141345/c
LOCUS AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 12 from patent US 6146829.
ACCESSION AR141345
VERSION AR141345.1 GI:15100861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6146829-A 12 14-NOV-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
Db 18 CGTTTTTCTTTTCTTTT 4

RESULT 3803
AR160892/c
LOCUS AR160892 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 3 from patent US 6255112.
ACCESSION AR160892
VERSION AR160892.1 GI:16225906
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Thiede, M.A. and Mbalaviele, G.
TITLE Regulation of hematopoietic stem cell differentiation by the use of human mesenchymal stem cells
JOURNAL Patent: US 6255112-A 3 03-JUL-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1412 ATCAAGAAGCCCTG 1426
Db 19 AACAAAGAAGCCCTG 5

RESULT 3804
AR179524
LOCUS AR179524 19 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 12 from patent US 6326199.
ACCESSION AR179524
VERSION AR179524.1 GI:20221079
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 12 04-DEC-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2799
Db 2 GCAAAAAAAAAAAAAA 16

RESULT 3805
AR179524/c
LOCUS AR179524 19 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 12 from patent US 6326199.
ACCESSION AR179524
VERSION AR179524.1 GI:20221079
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 12 04-DEC-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
Db 18 CGTTTTTCTTTTCTTTT 4

RESULT 3806
I25705
LOCUS I25705 19 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 24 from patent US 5552283.
ACCESSION I25705
VERSION I25705.1 GI:16055575
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Diamandis, E., Dunn, J.M. and Stevens, J.K.
TITLE Method, reagents and kit for diagnosis and targeted screening for P53 mutations
JOURNAL Patent: US 5552283-A 24 03-SEP-1996;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 106 GCTTGGGGGCTGGGG 120
Db 1 GCTAGGGGGCTGGGG 15

/mol_type="unassigned DNA"		KEYWORDS	Unknown.
Query Match		SOURCE	Unknown.
Best Local Similarity		ORGANISM	Unknown.
Matches		REFERENCE	1 (bases 1 to 19)
0; Mismatches		AUTHORS	Berg,T., Tollersrud,O.Kristien. and Nilssen,O.
1; Indels		TITLE	Genetic test for .alpha.-mannosidosis
0; Gaps		JOURNAL	Patent: US 6197507-A 13 06-MAR-2001;
0;		FEATURES	Location/Qualifiers
QY		source	1. .19
2164 CCTTTTCTTTTCTTTT 2178			/organism="unknown"
18 CGTTTTTTTCTTTT 4			/mol_type="unassigned DNA"
RESULT 3797			
AR135275			
LOCUS			AR135275 19 bp DNA linear PAT 16-MAY-2001
DEFINITION			Sequence 4 from patent US 6194598.
ACCESSION			AR135275
VERSION			AR135275.1 GI:14124180
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE			Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL			Patent: US 6194598-A 4 27-FEB-2001;
FEATURES			Location/Qualifiers
source			1. .19
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/mol_type="unassigned DNA"			
Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			2785 GAAAAAATAAAAAA 2799
Db			2 GCAAAAAAATAAAAAA 16
RESULT 3798			
AR135275/c			
LOCUS			AR135275 19 bp DNA linear PAT 16-MAY-2001
DEFINITION			Sequence 4 from patent US 6194598.
ACCESSION			AR135275
VERSION			AR135275.1 GI:14124180
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE			Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL			Patent: US 6194598-A 4 27-FEB-2001;
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Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			2164 CCTTTTCTTTTCTTTT 2178
Db			18 CGTTTTTTTCTTTT 4
RESULT 3799			
AR137398			
LOCUS			AR137398 19 bp DNA linear PAT 16-JUN-2001
DEFINITION			Sequence 13 from patent US 6197507.
ACCESSION			AR137398
VERSION			AR137398.1 GI:14478907
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE			Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL			Patent: US 6194598-A 4 27-FEB-2001;
FEATURES			Location/Qualifiers
source			1. .19
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Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			2164 CCTTTTCTTTTCTTTT 2178
Db			18 CGTTTTTTTCTTTT 4
RESULT 3801			
AR141345			
LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
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/mol_type="unassigned DNA"			
Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3800			
AR137402/c			
LOCUS			AR137402 19 bp DNA linear PAT 16-JUN-2001
DEFINITION			Sequence 17 from patent US 6197507.
ACCESSION			AR137402
VERSION			AR137402.1 GI:14478911
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Berg,T., Tollersrud,O.Kristien. and Nilssen,O.
TITLE			Genetic test for .alpha.-mannosidosis
JOURNAL			Patent: US 6197507-A 17 06-MAR-2001;
FEATURES			Location/Qualifiers
source			1. .19
/organism="unknown"			
/mol_type="unassigned DNA"			
Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
AR141345			
LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
source			1. .19
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/mol_type="unassigned DNA"			
Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
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LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
source			1. .19
/organism="unknown"			
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Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
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LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
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Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
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LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
source			1. .19
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Query Match			0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
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LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
FEATURES			Location/Qualifiers
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Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG 574
Db			16 GAGCGGGGAGCGGTG 2
RESULT 3801			
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LOCUS			AR141345 19 bp DNA linear PAT 08-AUG-2001
DEFINITION			Sequence 12 from patent US 6146829.
ACCESSION			AR141345
VERSION			AR141345.1 GI:15100861
KEYWORDS			
SOURCE			Unknown.
ORGANISM			Unknown.
REFERENCE			1 (bases 1 to 19)
AUTHORS			Cook,P.Dan. and Monia,B.P.
TITLE			Gapped 2' modified oligonucleotides
JOURNAL			Patent: US 6146829-A 12 14-NOV-2000;
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Best Local Similarity			93.3%; Pred. No. 3.4e+03;
Matches			14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY			560 GAGCGGGCGCGGTG

TITLE 2'-modified oligonucleotides
 JOURNAL Patent: US 6005087-A 33 21-DEC-1999;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

 Query Match 0.5%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 3.4e+03;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 2164 CCTTTTCTTTTCTTTT 2178
 Db 18 CGTTTCTTTTCTTTT 4

 RESULT 3792
 AR097400 AR097400 19 bp DNA linear PAT 14-FEB-2001
 LOCUS
 DEFINITION Sequence 24 from patent US 6071726.
 ACCESSION AR097400
 VERSION AR097400.1 GI:12806130
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Diamandis,E., Dunn,J.M. and Stevens,J.K.
 TITLE Method, reagents and kit for diagnosis and targeted screening for
 p53 mutations
 JOURNAL Patent: US 6071726-A 24 06-JUN-2000;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

 Query Match 0.5%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 3.4e+03;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 106 GCTTGGGGGCTGGGG 120
 Db 1 GCTAGGGGGCTGGGG 15

 RESULT 3793
 AR111930 AR111930 19 bp DNA linear PAT 14-FEB-2001
 LOCUS
 DEFINITION Sequence 4 from patent US 6127533.
 ACCESSION AR111930
 VERSION AR111930.1 GI:12828778
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
 TITLE 2'-O-aminooxy-modified oligonucleotides
 JOURNAL Patent: US 6127533-A 4 03-OCT-2000;
 FEATURES Location/Qualifiers
 source
 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

 Query Match 0.5%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 3.4e+03;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 2785 GAAAAAATAAAAAA 2799
 Db 2 GCAAAAAAATAAAAAA 16

RESULT 3794
 AR111930/c AR111930 19 bp DNA linear PAT 14-FEB-2001
 LOCUS
 DEFINITION Sequence 4 from patent US 6127533.
 ACCESSION AR111930
 VERSION AR111930.1 GI:12828778
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
 TITLE 2'-O-aminooxy-modified oligonucleotides
 JOURNAL Patent: US 6127533-A 4 03-OCT-2000;
 FEATURES Location/Qualifiers
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 1..19
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 Query Match 0.5%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 3.4e+03;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 2164 CCTTTTCTTTTCTTTT 2178
 Db 18 CGTTTCTTTTCTTTT 4

 RESULT 3795
 AR124827 AR124827 19 bp DNA linear PAT 16-MAY-2001
 LOCUS
 DEFINITION Sequence 4 from patent US 6172209.
 ACCESSION AR124827
 VERSION AR124827.1 GI:14110188
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
 TITLE Aminoxy-modified oligonucleotides and methods for making same
 JOURNAL Patent: US 6172209-A 4 09-JAN-2001;
 FEATURES Location/Qualifiers
 source
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 /organism="unknown"
 /mol_type="unassigned DNA"

 Query Match 0.5%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 3.4e+03;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

 QY 2785 GAAAAAATAAAAAA 2799
 Db 2 GCAAAAAAATAAAAAA 16

 RESULT 3796
 AR124827/c AR124827 19 bp DNA linear PAT 16-MAY-2001
 LOCUS
 DEFINITION Sequence 4 from patent US 6172209.
 ACCESSION AR124827
 VERSION AR124827.1 GI:14110188
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
 TITLE Aminoxy-modified oligonucleotides and methods for making same
 JOURNAL Patent: US 6172209-A 4 09-JAN-2001;
 FEATURES Location/Qualifiers
 source
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QY	2785	GAIAAAAAAAAAAAAA	2799			
Db	2	GCACAAAAAAAAAAAA	16			
RESULT 3789						
LOCUS	AR036541	Sequence 33 from patent US 5872232.	19 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	AR036541	Sequence 33 from patent US 5872232.				
ACCESSION	AR036541	Sequence 33 from patent US 5872232.				
VERSION	AR036541.1	GI:5953209				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1	(bases 1 to 19)				
AUTHORS	Cook, P.Dan. and Kawasaki, A.Mamoru.					
TITLE	2'-O-modified oligonucleotides					
JOURNAL	Patent: US 5872232-A	33 16-FEB-1999;				
FEATURES	Location/Qualifiers					
source	1..19					
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Query Match	0.5%;	Score 13.4;	DB 1;	Length 19;		
Best Local Similarity	93.3%;	Pred. No. 3.4e+03;				
Matches	14;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
QY	2164	CCCTTTTCTTTTCTTTT	2178			
Db	18	CGTTTCTTTTCTTTT	4			
RESULT 3790						
LOCUS	AR096074	Sequence 33 from patent US 6005087.	19 bp	DNA	linear	PAT 08-SEP-2000
DEFINITION	AR096074	Sequence 33 from patent US 6005087.				
ACCESSION	AR096074	Sequence 33 from patent US 6005087.				
VERSION	AR096074.1	GI:10024545				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1	(bases 1 to 19)				
AUTHORS	Cook, P.Dan. and Kawasaki, A.Mamoru.					
TITLE	2'-O-modified oligonucleotides					
JOURNAL	Patent: US 6005087-A	33 21-DEC-1999;				
FEATURES	Location/Qualifiers					
source	1..19					
	/organism="unknown"					
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Query Match	0.5%;	Score 13.4;	DB 1;	Length 19;		
Best Local Similarity	93.3%;	Pred. No. 3.4e+03;				
Matches	14;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
QY	2785	GAIAAAAAAAAAAAAA	2799			
Db	2	GCACAAAAAAAAAAAA	16			
RESULT 3791						
LOCUS	AR096074	Sequence 33 from patent US 6005087.	19 bp	DNA	linear	PAT 08-SEP-2000
DEFINITION	AR096074	Sequence 33 from patent US 6005087.				
ACCESSION	AR096074	Sequence 33 from patent US 6005087.				
VERSION	AR096074.1	GI:10024545				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1	(bases 1 to 19)				
AUTHORS	Cook, P.Dan. and Kawasaki, A.Mamoru.					


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              1. .18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 CCACGCACACGCCCT 633
Db 18 CCACGCACTCGCCCT 4

RESULT 3783
BD217399/c
LOCUS BD217399 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217399
VERSION BD217399.1 GI:33027169
KEYWORDS JP 2002519015-A/22.
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsert, L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 22 02-JUL-2002;
          ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
          PN JP 2002519015-A/22
          PD 02-JUL-2002
          PF 17-JUN-1999 JP 2000557265
          PR 26-JUN-1998 US 09/106038
          PI BRENDA F BAKER, LEX M COWSERT
          PC

Cl2N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
Cl2Q1/68,
PC Cl2N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1. .18
FT /organism='Unidentified'.

FEATURES
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              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 603 CCGACCTGCTGCTGC 617
Db 15 CTGACCTGCTGCTGC 1

RESULT 3784
AB068476
LOCUS AB068476 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-D1S1414
          at 1p36.
ACCESSION AB068476
VERSION AB068476.1 GI:15129280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
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AUTHORS Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
          Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

  misc_feature 1. .18
              /note="forward primer for human STS sts-D1S1414 at 1p36
              sts-D1S1414 obtained from clones B313K24, B191B23,
              B170N15, B193A17, B300E13, B172K8, B5F3, Human BAC library
              RPCI-11"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2305 GCACGAAGCAATTG 2319
Db 3 GCACGAAGCAATGTG 17

RESULT 3785
A51090/c
LOCUS A51090 19 bp DNA linear PAT 10-MAR-1997
DEFINITION Sequence 42 from Patent WO9616171.
ACCESSION A51090
VERSION A51090.1 GI:2303867
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Windass, J.D., Duncan, R.E., Baule, V.J. and Christian, P.D.
TITLE TOXINS FROM THE WASP BRACON HEBETOR
JOURNAL Patent: WO 9616171-A 42 30-MAY-1996;
          ZENECA LTD (GB)
COMMENT Other publication AU 3877795 960617.
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2414 GGTCGTGTAATACTG 2428
Db 16 GGTCGTGTAATAATG 2

RESULT 3786
AR029157
LOCUS AR029157 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 33 from patent US 5859221.
ACCESSION AR029157
VERSION AR029157.1 GI:5941130
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AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: EP 1340818-A 735 03-SEP-2003;
Epigenomics AG (DE)

FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for RARB"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2520 TTTATTTCATATATAT 2534
|||||
Db 3 TTTATTTCGTATATAT 17

RESULT 3776
AX826483
LOCUS AX826483 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 735 from Patent WO03072821.
ACCESSION AX826483
VERSION AX826483.1 GI:39751997

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: WO 03072821-A 735 04-SEP-2003;
Epigenomics AG (DE)

FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for RARB"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2520 TTTATTTCATATATAT 2534
|||||
Db 3 TTTATTTCGTATATAT 17

RESULT 3777
AX837788
LOCUS AX837788 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 4912 from Patent EP1347046.
ACCESSION AX837788

VERSION AX837788.1 GI:39921480
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuo,Y.

TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 4912 24-SEP-2003;
Research Association for Biotechnology (JP)

FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially
synthesized primer se q"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1944 TGGTTGGTTTTGTG 1958
|||||
Db 3 TGGTTGGATTTGTG 17

RESULT 3778
BD065376
LOCUS BD065376 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.

ACCESSION BD065376
VERSION BD065376.1 GI:22610979
KEYWORDS JP 2001511000-A/11.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 11 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT OS Unknown
PN JP 2001511000-A/11
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC Cl2N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key

FT source 1..18
FT Location/Qualifiers
source /organism='Unknown'

FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 GCCGGGCAGCACCTC 283
|||||
Db 3 GCCGGGCAGCACCTC 17

RESULT 3779
BD065659/c
LOCUS BD065659 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.

ACCESSION BD065659
VERSION BD065659.1 GI:22611262
KEYWORDS JP 2001511000-A/294.
SOURCE unidentified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 294 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

Db 15 TCCCCCACCTCCCT 1
|||||

RESULT 3771

AX601190/c
LOCUS AX601190 DNA linear PAT 17-FEB-2003
DEFINITION Sequence 285 from Patent WO02092851.
ACCESSION AX601190
VERSION AX601190.1 GI:28401273
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Binns,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 285 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 799 GGAGCTGGTGGGGC 813
|||||
Db 15 GGAGCAGGTGGGGC 1

RESULT 3772

AX685128/c
LOCUS AX685128 DNA linear PAT 29-MAR-2003
DEFINITION Sequence 5 from Patent WO0222889.
ACCESSION AX685128
VERSION AX685128.1 GI:29371479
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lieber,C.M., Woolley,A.T., Hahm,J.I. and Housman,D.
TITLE Direct haplotyping using carbon nanotube probes
JOURNAL Patent: WO 0222889-A 5 21-MAR-2002;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE (US) ; Massachusetts
Institute Of Technology (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic PNA label"
misc_feature 7. .8
/note="Lys"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2801
|||||
Db 17 GACAAAAAANNAAAAAA 1

RESULT 3773

AX767735/c
LOCUS AX767735 DNA linear PAT 02-JUL-2003
DEFINITION Sequence 383 from Patent WO03044226.

ACCESSION AX767735
VERSION AX767735.1 GI:32436340
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and
Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lymphoid cell
proliferative disorder
JOURNAL Patent: WO 03044226-A 383 30-MAY-2003;
Epigenomics AG (DE)
FEATURES
source
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APC"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 AGCCAAATCGAAAAA 984
|||||
Db 18 ACCCAAATCGAAAAA 4

RESULT 3774

AX796171/c
LOCUS AX796171 DNA linear PAT 04-OCT-2003
DEFINITION Sequence 514 from Patent WO03052135.
ACCESSION AX796171
VERSION AX796171.1 GI:37516837
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 514 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
source
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APC"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 AGCCAAATCGAAAAA 984
|||||
Db 18 ACCCAAATCGAAAAA 4

RESULT 3775

AX822843
LOCUS AX822843 DNA linear PAT 11-DEC-2003
DEFINITION Sequence 735 from Patent EP1340818.
ACCESSION AX822843
VERSION AX822843.1 GI:39749479
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

JOURNAL Patent: WO 0105963-A 33 25-JAN-2001;
McGill University (CA)
FEATURES Location/Qualifiers
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTTCTTTT 2176
Db 15 CTCCTTTTCTTTT 1

RESULT 3767
AX268173/c
LOCUS AX268173 18 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 59 from Patent WO0168851.
ACCESSION AX268173
VERSION AX268173.1 GI:16516641
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Padigaru,M., Vernet,C.A., Fernandes,E., Shimkets,R.A.,
Spaderna,S.K., Majumder,K. and Li,L.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0168851-A 59 20-SEP-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1602 TCCTGGCCTGGGGA 1616
Db 17 TCCTGGCCTGGGGA 3

RESULT 3768
AX557193
LOCUS AX557193 18 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 91 from Patent WO0244353.
ACCESSION AX557193
VERSION AX557193.1 GI:25900192
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wolffe,A.P.
TITLE Human heparanase gene regulatory sequences
JOURNAL Patent: WO 0244353-A 91 06-JUN-2002;
Sangamo Biosciences Inc. (US)
FEATURES Location/Qualifiers
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SBS# 5468 target"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2673 AGTGTGTGGGTGA 2687
Db 3 AGTGGGTGTGGGTGA 17

RESULT 3769
AX599315/c
LOCUS AX599315 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 655 from Patent WO02077272.
ACCESSION AX599315
VERSION AX599315.1 GI:28399457
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 655 03-OCT-2002;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APC"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 AGCCAAATCGAAAAA 984
Db 18 ACCCAAATCGAAAAA 4

RESULT 3770
AX599746/c
LOCUS AX599746 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 1086 from Patent WO02077272.
ACCESSION AX599746
VERSION AX599746.1 GI:28399894
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 1086 03-OCT-2002;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CSF1"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 252 TCCCCACCTCTCCT 266

QY 1340 CATTTCAGCCTGATT 1354
Db 1 CATTTCAGCCTGAAT 15

RESULT 3762
AR431658/c
LOCUS AR431658 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6653078.
ACCESSION AR431658
VERSION AR431658.1 GI:40193795
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lewis,M.K., Kephart,D., Rhodes,R.B., Shultz,J.W., Leippe,D.,
Mandrekar,M., Andrews,C.A., Hartnett,J.R., Gu,T., Wood,K.V. and
Welch,R.
TITLE Multiplex method for nucleic acid detection
JOURNAL Patent: US 6653078-A 27 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 108 TTGGGGGCTGGGGG 122
Db 17 TTGGGGGCTGGAGG 3

RESULT 3763
AX078831/c
LOCUS AX078831 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 5 from Patent WO0105963.
ACCESSION AX078831
VERSION AX078831.1 GI:13158448
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type
1 (mglur1)
JOURNAL Patent: WO 0105963-A 5 25-JAN-2001;
McGill University (CA)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTTGTGTTTTT 2176
Db 15 CTCCTTTTGTGTTTTT 1

RESULT 3764
AX078842/c
LOCUS AX078842 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 16 from Patent WO0105963.
ACCESSION AX078842
VERSION AX078842.1 GI:13158459

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type
1 (mglur1)
JOURNAL Patent: WO 0105963-A 16 25-JAN-2001;
McGill University (CA)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTTGTGTTTTT 2176
Db 15 CTCCTTTTGTGTTTTT 1

RESULT 3765
AX078848/c
LOCUS AX078848 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 22 from Patent WO0105963.
ACCESSION AX078848
VERSION AX078848.1 GI:13158465
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type
1 (mglur1)
JOURNAL Patent: WO 0105963-A 22 25-JAN-2001;
McGill University (CA)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTTGTGTTTTT 2176
Db 15 CTCCTTTTGTGTTTTT 1

RESULT 3766
AX078859/c
LOCUS AX078859 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 33 from Patent WO0105963.
ACCESSION AX078859
VERSION AX078859.1 GI:13158476
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type
1 (mglur1)

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1326 AGAAGTCTTGTC 1340
Db 15 AGAAGTCTGTC 1

RESULT 3757
AR229573
LOCUS AR229573 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 649562.
ACCESSION AR229573
VERSION AR229573.1 GI:27269200
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chandler, V.S., Fulton, J.R. and Chandler, M.B.
TITLE Multiplexed analysis of clinical specimens apparatus and method
JOURNAL Patent: US 649562-A 18 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1326 AGAAGTCTTGTC 1340
Db 4 AGAAGTCTGTC 18

RESULT 3758
AR22914/c
LOCUS AR22914 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4649 from patent US 6537751.
ACCESSION AR22914
VERSION AR22914.1 GI:31680198
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4649 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 GGAGAAACACAGGAA 1515
Db 16 GGAGAAACACAGGAA 2

RESULT 3759
AR295535
LOCUS AR295535 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7270 from patent US 6537751.
ACCESSION AR295535
VERSION AR295535.1 GI:31682819
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 18)
Cohen, D., Chumakov, I. and Blumenfeld, M.
Biallelic markers for use in constructing a high density disequilibrium map of the human genome
Patent: US 6537751-A 7270 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1907 CAGATCAACAATACC 1921
Db 3 CAGCTCAACAATACC 17

RESULT 3760
AR324012/c
LOCUS AR324012 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1414 from patent US 6566127.
ACCESSION AR324012
VERSION AR324012.1 GI:33709820
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1414 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 474 GGCCCGCGCCGAGA 488
Db 15 GACCCGCGCCGAGA 1

RESULT 3761
AR324101
LOCUS AR324101 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1503 from patent US 6566127.
ACCESSION AR324101
VERSION AR324101.1 GI:33709909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1503 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1936 TAAGGTAATGGTTGG 1950
Db 18 TAAGGGAATGGTTGG 4

RESULT 3752
AR181460/c 18 bp DNA linear PAT 20-APR-2002
LOCUS AR181460
DEFINITION Sequence 18 from patent US 6335184.
ACCESSION AR181460
VERSION AR181460.1 GI:20223674
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Reyes,A.Arevalo., Wallace,R.Bruce. and Ugozzoli,L.A.
TITLE Linked linear amplification of nucleic acids
JOURNAL Patent: US 6335184-A 18 01-JAN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1936 TAAGGTAATGGTTGG 1950
Db 18 TAAGGGAATGGTTGG 4

RESULT 3753
AR187498/c 18 bp DNA linear PAT 20-APR-2002
LOCUS AR187498
DEFINITION Sequence 2986 from patent US 6346398.
ACCESSION AR187498
VERSION AR187498.1 GI:20233463
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2986 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 474 GGCCGGCGCCGACAGA 488
Db 15 GACCCGGCGCCGACAGA 1

RESULT 3754
AR187588 18 bp DNA linear PAT 20-APR-2002
LOCUS AR187588
DEFINITION Sequence 3076 from patent US 6346398.
ACCESSION AR187588
VERSION AR187588.1 GI:20233553
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3076 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1340 CATTTCAGCCTGATT 1354
Db 1 CATTTCAGCCTGAAT 15

RESULT 3755
AR210977/c 18 bp DNA linear PAT 20-JUN-2002
LOCUS AR210977
DEFINITION Sequence 77 from patent US 6391551.
ACCESSION AR210977
VERSION AR210977.1 GI:21513849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Schultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D., Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T., Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6391551-A 77 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 108 TTGGGGGCTGGGGG 122
Db 17 TTGGGGGCTGGAGGG 3

RESULT 3756
AR229572/c 18 bp DNA linear PAT 20-DEC-2002
LOCUS AR229572
DEFINITION Sequence 17 from patent US 6449562.
ACCESSION AR229572
VERSION AR229572.1 GI:27269199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Chandler,V.S., Fulton,J.R. and Chandler,M.B.
TITLE Multiplexed analysis of clinical specimens apparatus and method
JOURNAL Patent: US 6449562-A 17 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;

C07H21/04,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/ PC
00,A61P1/16,
PC A61P3/00,A61P11/06,A61P25/28,A61P29/00,A61P29/00,A61P35/00, PC
A61P35/04,
PC A61P37/06,A61P43/00,C12N15/09,C12Q1/02,C12Q1/68,C12N15/00 CC
antisense sequence
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1489 CCTGGAGAGAAATGGA 1503
Db 18 CCAGGAGAGAAATGGA 4
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RESULT 3748
BD227756/c
LOCUS BD227756 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of integrin alph 4 expression.
ACCESSION BD227756
VERSION BD227756.1 GI:33037526
KEYWORDS JP 2002526555-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Condon,T.P. and Cowsext,L.M.
TITLE Antisense modulation of integrin alph 4 expression
JOURNAL Patent: JP 2002526555-A 18 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526555-A/18
PD 20-AUG-2002
PF 19-AUG-1999 JP 2000574727
PR 05-OCT-1998 US 09/166203
PI FRANK C BENNETT,THOMAS P CONDON,LEX M COWSERT PC
C07H21/04,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/ PC
00,A61P1/16,
PC A61P3/00,A61P11/06,A61P25/28,A61P29/00,A61P29/00,A61P35/00, PC
A61P35/04,
PC A61P37/06,A61P43/00,C12N15/09,C12Q1/02,C12Q1/68,C12N15/00 CC
antisense sequence
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2481 TTTAATGGTGATGGG 2495
Db 15 TTTAATGGTGATGGG 1
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RESULT 3749
I73187
LOCUS I73187 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 1 from patent US 5686242.

ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bruice,T.W. and Lima,W.F.
TITLE Determination of oligonucleotides for therapeutics, diagnostics and
research reagents
JOURNAL Patent: US 5686242-A 1 11-NOV-1997;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 4 TGT TTTT TTTT TTTT TTTT 18
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RESULT 3750
I73187/c
LOCUS I73187 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 1 from patent US 5686242.
ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bruice,T.W. and Lima,W.F.
TITLE Determination of oligonucleotides for therapeutics, diagnostics and
research reagents
JOURNAL Patent: US 5686242-A 1 11-NOV-1997;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 18 AAAAAA AAAAAA AAAAAA 4
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RESULT 3751
AR181458/c
LOCUS AR181458 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 16 from patent US 6335184.
ACCESSION AR181458
VERSION AR181458.1 GI:20223672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Reyes,A.Arevalo., Wallace,R.Bruce. and Ugozzoli,L.A.
TITLE Linked linear amplification of nucleic acids
JOURNAL Patent: US 6335184-A 16 01-JAN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1489 CCTGGAGAAATGGA 1503
Db 18 CCAGGAGAAATGGA 4

RESULT 3743
AR162696/c
LOCUS AR162696 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 18 from patent US 6258790.
ACCESSION AR162696
VERSION AR162696.1 GI:16230017
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowsert,L.M.
TITLE Antisense modulation of integrin .alpha.4 expression
JOURNAL Patent: US 6258790-A 18 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2481 TTTAATGTGATGGG 2495
Db 15 TTTAATGTGATGGG 1

RESULT 3744
AR163233/c
LOCUS AR163233 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 27 from patent US 6270973.
ACCESSION AR163233
VERSION AR163233.1 GI:16233766
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lewis,M.K., Kephart,D., Rhodes,R.Byron., Shultz,J.William.,
Leippe,D., Mandrekar,M., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Wood,K.V. and Welch,R.
TITLE Multiplex method for nucleic acid detection
JOURNAL Patent: US 6270973-A 27 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 108 TTGGGGCTGGGGG 122
Db 17 TTGGGGCTGGAGGG 3

RESULT 3745
AR165895/c
LOCUS AR165895 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 13 from patent US 6280936.
ACCESSION AR165895
VERSION AR165895.1 GI:16240982

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Burgin,A., Beigelman,L. and Bellon,L.
TITLE Method for screening nucleic acid catalysts
JOURNAL Patent: US 6280936-A 13 28-AUG-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 676 GCCTCACCAGATGGA 690
Db 17 GCCTCATCAGATGGA 3

RESULT 3746
AR176958/c
LOCUS AR176958 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 61 from patent US 6312902.
ACCESSION AR176958
VERSION AR176958.1 GI:17919313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D.,
Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J. and Welch,R.
TITLE Nucleic acid detection
JOURNAL Patent: US 6312902-A 61 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 108 TTGGGGCTGGGGG 122
Db 17 TTGGGGCTGGAGGG 3

RESULT 3747
BD227752/c
LOCUS BD227752 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of integrin alph 4 expression.
ACCESSION BD227752
VERSION BD227752.1 GI:33037522
KEYWORDS JP 2002526555-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Condon,T.P. and Cowsert,L.M.
TITLE Antisense modulation of integrin alph 4 expression
JOURNAL Patent: JP 2002526555-A 14 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526555-A/14
PD 20-AUG-2002
PF 19-AUG-1999 JP 2000574727
PR 05-OCT-1998 US 09/166203
PI FRANK C BENNETT,THOMAS P CONDON,LEX M COWSERT PC

source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2481 TTTAATGGTGATGGG 2495
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Db 15 TTTAATGTGATGGG 1

RESULT 3738
AR087086/c
LOCUS AR087086 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 36 from patent US 5985664.
ACCESSION AR087086
VERSION AR087086.1 GI:10013852
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of Sentrin expression
JOURNAL Patent: US 5985664-A 36 16-NOV-1999;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1753 GCTCTTTATTCATTA 1767
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Db 16 GCTCATTATTCATTA 2

RESULT 3739
AR096351/c
LOCUS AR096351 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 22 from patent US 6007995.
ACCESSION AR096351
VERSION AR096351.1 GI:10025085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 22 28-DEC-1999;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 603 CCGACCTGCTGCTGC 617
||||| |||||||
Db 15 CTGACCTGCTGCTGC 1

RESULT 3740
AR112277/c
LOCUS AR112277 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 45 from patent US 6130042.

ACCESSION AR112277
VERSION AR112277.1 GI:14092177
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Diehl,S.R., Schenkein,H.A. and Wang,Y.-F.
TITLE Compositions and methods for diagnosing periodontal disease
JOURNAL Patent: US 6130042-A 45 10-OCT-2000;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2448 TTTGACACATGGGAT 2462
||||| |||||||
Db 18 TTTGACACATGGGAT 4

RESULT 3741
AR153218/c
LOCUS AR153218 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 220 from patent US 6235480.
ACCESSION AR153218
VERSION AR153218.1 GI:15120750
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D.,
Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J., Wood,K.V. and Welch,R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6235480-A 220 22-MAY-2001;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 108 TTGGGGGCTGGGGG 122
||||| |||||||
Db 17 TTGGGGGCTGGAGGG 3

RESULT 3742
AR162692/c
LOCUS AR162692 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 14 from patent US 6258790.
ACCESSION AR162692
VERSION AR162692.1 GI:16230010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowsert,L.M.
TITLE Antisense modulation of integrin.alpha.4 expression
JOURNAL Patent: US 6258790-A 14 10-JUL-2001;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 GCCGGGCGGACACCTC 283
Db 3 GCCGGGCGGACACCTC 17

RESULT 3733
A88146/c
LOCUS A88146 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 294 from Patent WO9833904.
ACCESSION A88146
VERSION A88146.1 GI:6736716
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 294 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 607 CCTGCTGCTGCCCA 621
Db 15 CCAGCTGCTGCCCA 1

RESULT 3734
A89830
LOCUS A89830 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 11 from Patent EP0856579.
ACCESSION A89830
VERSION A89830.1 GI:6738344
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 11 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 269 GCCGGGCGGACACCTC 283
Db 3 GCCGGGCGGACACCTC 17
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RESULT 3735
A90113/c
LOCUS A90113 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 294 from Patent EP0856579.
ACCESSION A90113
VERSION A90113.1 GI:6738627
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 294 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES
source
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 607 CCTGCTGCTGCCCA 621
Db 15 CCAGCTGCTGCCCA 1

RESULT 3736
AR080709/c
LOCUS AR080709 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 14 from patent US 5968826.
ACCESSION AR080709
VERSION AR080709.1 GI:10007439
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowser,L.M.
TITLE Antisense inhibition of integrin .alpha.4 expression
JOURNAL Patent: US 5968826-A 14 19-OCT-1999;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1489 CCTGGAGAGAAATGGA 1503
Db 18 CCAGGAGAGAAATGGA 4

RESULT 3737
AR080713/c
LOCUS AR080713 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 18 from patent US 5968826.
ACCESSION AR080713
VERSION AR080713.1 GI:10007443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowser,L.M.
TITLE Antisense inhibition of integrin .alpha.4 expression
JOURNAL Patent: US 5968826-A 18 19-OCT-1999;
FEATURES
Location/Qualifiers
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DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD200954

VERSION BD200954.1 GI:33010724

KEYWORDS JP 2002509721-A/3980.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS 1 (bases 1 to 17)

TITLE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 3980 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/3980

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,

PI JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC concerning molecule

CC participating in vasculogenic response

PH Key Location/Qualifiers

FT source 1..17

FT /organism='Homo sapiens (human)'

FEATURES source 1..17

/organism="Homo sapiens"

/mol_type="genomic RNA"

/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 2.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 AAATACAAAGTGACA 895

Db 16 AAATAAAAGTGACA 2

RESULT 3730

BD201172

LOCUS BD201172 17 bp RNA linear PAT 17-JUL-2003

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD201172

VERSION BD201172.1 GI:33010942

KEYWORDS JP 2002509721-A/4198.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS 1 (bases 1 to 17)

TITLE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 4198 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/4198

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,

PI JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC concerning molecule

CC participating in vasculogenic response

PH Key Location/Qualifiers

FT source 1..17

FT /organism='Homo sapiens (human)'

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/organism="Homo sapiens"

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/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 2.7e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1971 TTACCTTGAAAAAAA 1985

Db 3 TAACCTTGAAAAAAA 17

RESULT 3731

A64857

LOCUS A64857 18 bp DNA linear PAT 29-MAR-1999

DEFINITION Sequence 14 from Patent WO9731114.

ACCESSION A64857

VERSION A64857.1 GI:4530848

KEYWORDS .

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

AUTHORS Burnham,M.K. and Hodgson,J.E.

TITLE POLYNUCLEOTIDES AND AMINOACID SEQUENCES FROM STAPHYLOCOCCUS AUREUS

JOURNAL Patent: WO 9731114-A 14 28-AUG-1997;

SMITHKLINE BEECHAM PLC (GB)

FEATURES Location/Qualifiers

source 1..18

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/db_xref="taxon:32644"

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Best Local Similarity 93.3%; Pred. No. 3e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 775 CCCTCTGAACCTCCC 789

Db 4 CCCTCTGAACCTTCC 18

RESULT 3732

A87863

LOCUS A87863 18 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 11 from Patent WO9833904.

ACCESSION A87863

VERSION A87863.1 GI:6736433

KEYWORDS .

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)

AUTHORS Brysch,W. and Schlingensiepen,K.

TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

JOURNAL Patent: WO 9833904-A 11 06-AUG-1998;

BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES Location/Qualifiers

source 1..18

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QY 619 CCACGCACAGCCCT 633
Db 17 CCACGCACAGCCCT 3

RESULT 3726
BD105061/c
LOCUS BD105061 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105061
VERSION BD105061.1 GI:22650635
KEYWORDS WO 0192572-A/1165.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1165 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1165
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 CCACGCACAGCCCT 633
Db 17 CCACGCACAGCCCT 3

RESULT 3728
BD105064/c
LOCUS BD105064 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105064
VERSION BD105064.1 GI:22650638
KEYWORDS WO 0192572-A/1168.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1168 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1168
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 CCACGCACAGCCCT 633
Db 17 CCACGCACAGCCCT 3

RESULT 3729
BD200954/c
LOCUS BD200954 17 bp RNA linear PAT 17-JUL-2003
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PD 31-JUL-2001
PF 20-JAN-2000 JP 2000011458
PI YASUSHI HIRAMINE,YUKO MURAKAMI
PC C12N15/09,C07K14/475,C12N5/10,C12P21/02/(C12P21/02,C12R1:91),
PC C12N15/00,
PC C12N5/00
CC Designated oligonucleotide primer to amplify gene FH Key
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
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QY 1601 CTCCTGGCTGGGG 1615
Db 16 CTCCTGGCTGGGG 2
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RESULT 3723
BD058091/c
LOCUS BD058091 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotides for mitogen-activated protein kinases as
therapy for breast cancer.
ACCESSION BD058091
VERSION BD058091.1 GI:22603697
KEYWORDS JP 2001518881-A/3.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sivaraman,V.S., Wang,H.Y. and Malbon,C.C.
TITLE Antisense oligonucleotides for mitogen-activated protein kinases as
therapy for breast cancer
JOURNAL Patent: JP 2001518881-A 3 16-OCT-2001;
THE RESEARCH FOUNDATION OF STATE UNIV OF NEW YORK
COMMENT OS Homo sapiens (human)
PN JP 2001518881-A/3
PD 16-OCT-2001
PF 19-MAR-1998 JP 1998541700
PI VIMALA S SIVARAMAN,HSIEN YU WANG,CRAIG C MALBON PC
C12N15/11,A61K31/70,C12Q1/68//A61K48/00
CC The molecular type is mRNA which is antisense. FH Key
Location/Qualifiers
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 53 GCGGGGCGGCGGC 67
Db 15 GCGGGGCGGCGGC 1
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RESULT 3724
BD058092/c
LOCUS BD058092 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotides for mitogen-activated protein kinases as
therapy for breast cancer.
ACCESSION BD058092
VERSION BD058092.1 GI:22603698
KEYWORDS JP 2001518881-A/4.
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sivaraman,V.S., Wang,H.Y. and Malbon,C.C.
TITLE Antisense oligonucleotides for mitogen-activated protein kinases as
therapy for breast cancer
JOURNAL Patent: JP 2001518881-A 4 16-OCT-2001;
THE RESEARCH FOUNDATION OF STATE UNIV OF NEW YORK
COMMENT OS Homo sapiens (human)
PN JP 2001518881-A/4
PD 16-OCT-2001
PF 19-MAR-1998 JP 1998541700
PI VIMALA S SIVARAMAN,HSIEN YU WANG,CRAIG C MALBON PC
C12N15/11,A61K31/70,C12Q1/68//A61K48/00
CC The molecular type is cDNA which is antisense. FH Key
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Db 15 GCGGGGCGGCGGC 1
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RESULT 3725
BD104958/c
LOCUS BD104958 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104958
VERSION BD104958.1 GI:22650532
KEYWORDS WO 0192572-A/1062.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1062 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1062
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1. .17
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

DEFINITION Sequence 2024 from Patent WO03040369.
ACCESSION AX758703
VERSION AX758703.1 GI:32253319
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 2024 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2161 TCTCCTTTTCTTTT 2175
Db 3 TCTTCTTTTCTTTT 17
RESULT 3719
AX759009/c
LOCUS AX759009 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2330 from Patent WO03040369.
ACCESSION AX759009
VERSION AX759009.1 GI:32253625
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 2330 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1791 TCTTTCCTTCTCTGA 1805
Db 17 TCTTTCCTTCTTTGA 3
RESULT 3720
AX759584/c
LOCUS AX759584 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2905 from Patent WO03040369.
ACCESSION AX759584
VERSION AX759584.1 GI:32254200
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 2905 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 173 TGGAAATAACCGAT 187
Db 16 TGGAAATAACAGAT 2
RESULT 3721
AX762667
LOCUS AX762667 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5988 from Patent WO03040369.
ACCESSION AX762667
VERSION AX762667.1 GI:32257283
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5988 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2113 TCTGGTTTATAGGAAA 2127
Db 3 TCTGGTATTAGGAAA 17
RESULT 3722
BD015290/c
LOCUS BD015290 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for promoting cell growth.
ACCESSION BD015290
VERSION BD015290.1 GI:22556428
KEYWORDS JP 2001204471-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hiramine,Y. and Murakami,Y.
TITLE Method for promoting cell growth
JOURNAL Patent: JP 2001204471-A 3 31-JUL-2001;
COMMENT SUMITOMO CHEMICAL CO LTD
OS Artificial Sequence
PN JP 2001204471-A/3

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Db								
		17 CCCTGCACGACCGG 3						
RESULT 3714								
AX751000/c								
LOCUS		AX751000	17 bp	DNA	linear PAT 20-JUN-2003			
DEFINITION		Sequence 216 from Patent WO03033703.						
ACCESSION		AX751000						
VERSION		AX751000.1	GI:32133328					
KEYWORDS								
SOURCE		Homo sapiens (human)						
ORGANISM		Homo sapiens						
REFERENCE		1						
AUTHORS		Zhang, J.						
TITLE		Human gtp-activator protein for rab-like gtpase						
JOURNAL		Patent: WO 03033703-A 216 24-APR-2003;						
JOURNAL		Amersham Biosciences (SV) Corp. (US)						
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Best Local Similarity		93.3%;	Pred. No. 2.7e+03;					
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QY	432 CCCTGCACGACCGG 446							
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LOCUS		AX757727	17 bp	DNA	linear PAT 25-JUN-2003			
DEFINITION		Sequence 1048 from Patent WO03040369.						
ACCESSION		AX757727						
VERSION		AX757727.1	GI:32252343					
KEYWORDS								
SOURCE		Homo sapiens (human)						
ORGANISM		Homo sapiens						
REFERENCE		1						
AUTHORS		Telerman, A., Amson, R. and Tuijnder, M.						
TITLE		Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines						
JOURNAL		Patent: WO 03040369-A 1048 15-MAY-2003;						
JOURNAL		Molecular Engines Laboratories (FR)						
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Best Local Similarity		93.3%;	Pred. No. 2.7e+03;					
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QY	2163 TCCTTTTCTTTT 2177							
Db								
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RESULT 3716								
AX758401/c								
LOCUS		AX758401	17 bp	DNA	linear PAT 25-JUN-2003			
DEFINITION		Sequence 1722 from Patent WO03040369.						
ACCESSION		AX758401						
VERSION		AX758401.1	GI:32253017					
KEYWORDS								
SOURCE		Homo sapiens (human)						
ORGANISM		Homo sapiens						
REFERENCE		1						
AUTHORS		Telerman, A., Amson, R. and Tuijnder, M.						
TITLE		Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines						
JOURNAL		Patent: WO 03040369-A 1722 15-MAY-2003;						
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QY	2264 ATATTATTTCAGAT 2278							
Db								
		16 ATATTGATTTCAGAT 2						
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AX758703								
LOCUS		AX758703	17 bp	DNA	linear PAT 25-JUN-2003			

LOCUS AX732979 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4613 from Patent WO03025175.
ACCESSION AX732979
VERSION AX732979.1 GI:30512322
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 4613 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source 1. .17
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/db_xref="taxon:9606"
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Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2264 ATATTATTTCAGAT 2278
Db 16 ATATTATTTCAGAT 2
RESULT 3710
AX737962/c
LOCUS AX737962 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3552 from Patent WO03025177.
ACCESSION AX737962
VERSION AX737962.1 GI:30517250
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3552 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source 1. .17
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/mol_type="unassigned DNA"
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Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1791 TCTTTCCTTCTCTGA 1805
Db 17 TCTTTCCTTCTCTGA 3
RESULT 3711
AX738283/c
LOCUS AX738283 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3873 from Patent WO03025177.
ACCESSION AX738283
VERSION AX738283.1 GI:30517571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3873 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 173 TGGAAATAACCGAT 187
Db 16 TGGAAATAACAGAT 2
RESULT 3712
AX744261
LOCUS AX744261 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 226 from Patent WO03031621.
ACCESSION AX744261
VERSION AX744261.1 GI:30722928
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 226 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2111 CTTCTGGTTTAGGA 2125
Db 1 CTTCTGGTTTAGGA 15
RESULT 3713
AX750999/c
LOCUS AX750999 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 215 from Patent WO03033703.
ACCESSION AX750999
VERSION AX750999.1 GI:32133327
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 215 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source 1. .17
Location/Qualifiers

QY 1414 CAAAGAAGCCTGAT 1428
Db 16 CAAAGAAGCCTGAT 2

RESULT 3707
AX729876

LOCUS AX729876 17 bp DNA
DEFINITION Sequence 1510 from Patent WO03025175.
ACCESSION AX729876
VERSION AX729876.1 GI:30509219
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 1510 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 425 ATCAACCCCTGCAC 439
Db 2 ATCAACCCCTGCAC 16

RESULT 3708
AX732099/c

LOCUS AX732099 17 bp DNA
DEFINITION Sequence 3733 from Patent WO03025175.
ACCESSION AX732099
VERSION AX732099.1 GI:30511442
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 3733 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1791 TCTTTCCTTCTCTGA 1805
Db 17 TCTTTCCTTCTTTGA 3

RESULT 3709
AX732979/c

QY 902 GAAGTACAGAGCGA 916
Db 17 GAAGTACTGAGGCGA 3

RESULT 3705
AX725350

LOCUS AX725350 17 bp DNA
DEFINITION Sequence 3037 from Patent WO03025176.
ACCESSION AX725350
VERSION AX725350.1 GI:30504693
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3037 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2460 GATCCAAATTTAATA 2474
Db 1 GATCCAAATTTAATA 15

RESULT 3706
AX729187/c

LOCUS AX729187 17 bp DNA
DEFINITION Sequence 821 from Patent WO03025175.
ACCESSION AX729187
VERSION AX729187.1 GI:30508530
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 821 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2460 GATCCAAATTTAATA 2474
Db 1 GATCCAAATTTAATA 15

RESULT 3706
AX729187/c

LOCUS AX729187 17 bp DNA
DEFINITION Sequence 821 from Patent WO03025175.
ACCESSION AX729187
VERSION AX729187.1 GI:30508530
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 821 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1414 CAAAGAAGCCTGAT 1428
Db 16 CAAAGAAGCCTGAT 2

RESULT 3707
AX729876

LOCUS AX729876 17 bp DNA
DEFINITION Sequence 1510 from Patent WO03025175.
ACCESSION AX729876
VERSION AX729876.1 GI:30509219
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 1510 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 425 ATCAACCCCTGCAC 439
Db 2 ATCAACCCCTGCAC 16

RESULT 3708
AX732099/c

LOCUS AX732099 17 bp DNA
DEFINITION Sequence 3733 from Patent WO03025175.
ACCESSION AX732099
VERSION AX732099.1 GI:30511442
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 3733 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1791 TCTTTCCTTCTCTGA 1805
Db 17 TCTTTCCTTCTTTGA 3

RESULT 3709
AX732979/c

SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 416 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2161 TCTCCTTTTTTTTTT 2175
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Db 3 TCTCTTTTTTTTTTTT 17
RESULT 3701
AX723158
LOCUS AX723158 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 845 from Patent WO03025176.
ACCESSION AX723158
VERSION AX723158.1 GI:30423659
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 845 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2588 TCTATTTAATTGAA 2602
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Db 3 TCTATTATTGAA 17
RESULT 3702
AX723265/c
LOCUS AX723265 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 952 from Patent WO03025176.
ACCESSION AX723265
VERSION AX723265.1 GI:30423766
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 952 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1463 CAGAGTCCAGCTGAT 1477
|||||
Db 16 CAGAGTCAAGCTGAT 2
RESULT 3703
AX724168
LOCUS AX724168 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1855 from Patent WO03025176.
ACCESSION AX724168
VERSION AX724168.1 GI:30503511
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1855 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2163 TCCTTTTTCCTTTT 2177
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Db 3 TCCTTTTTCCTTTT 17
RESULT 3704
AX725075/c
LOCUS AX725075 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2762 from Patent WO03025176.
ACCESSION AX725075
VERSION AX725075.1 GI:30504418
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2762 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Mus musculus"

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2163 TCCTTTTTCCTTTTTCCTTTT 2177
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Db 3 TTCTTTTTCCTTTTTCCTTTT 17

RESULT 3696
AX692521/c
LOCUS AX692521 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5253 from Patent EP1281758.
ACCESSION AX692521
VERSION AX692521.1 GI:29415479
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5253 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
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Db 17 AAAAAAAAAAAAGAA 3

RESULT 3697
AX692529
LOCUS AX692529 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5261 from Patent EP1281758.
ACCESSION AX692529
VERSION AX692529.1 GI:29415487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5261 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2173 TTTTTCCTTTTTCCTTTT 2187

Db 1 TTTTTCCTTTTTCCTTTTGA 15
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RESULT 3698
AX692529/c
LOCUS AX692529 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5261 from Patent EP1281758.
ACCESSION AX692529
VERSION AX692529.1 GI:29415487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5261 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2784 TGAATAAAAAAAAAA 2798
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Db 15 TCAATAAAAAAAAAA 1

RESULT 3699
AX708159/c
LOCUS AX708159 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 2 from Patent WO02072886.
ACCESSION AX708159
VERSION AX708159.1 GI:29564092
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Estibeiro,P.
TITLE Complex element micro-array and methods of use
JOURNAL Patent: WO 02072886-A 2 19-SEP-2002;
Expresson Biosystems Limited (GB)
FEATURES
source Location/Qualifiers
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2163 TCCCTTTTTCCTTTTTCCTTTT 2177
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Db 15 TCCCTTTTTCCTTTTTCCTTTT 1

RESULT 3700
AX722729
LOCUS AX722729 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 416 from Patent WO03025176.
ACCESSION AX722729
VERSION AX722729.1 GI:30423230
KEYWORDS

DEFINITION Sequence 2882 from Patent WO03004526.
ACCESSION AX674437
VERSION AX674437.1 GI:29332785
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2882 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2113 TCTGGTTTATTAGGAAA 2127
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Db 3 TCTGGTATTAGGAAA 17
RESULT 3692
AX674708/C
LOCUS AX674708 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 3153 from Patent WO03004526.
ACCESSION AX674708
VERSION AX674708.1 GI:29333056
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 3153 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 761 TCCATGACCAAGAAC 775
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Db 15 TCCATGACCAAGATC 1
RESULT 3693
AX688047
LOCUS AX688047 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 779 from Patent EP1281758.
ACCESSION AX688047
VERSION AX688047.1 GI:29410745
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 779 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1196 GAGATGGCAGCTAGG 1210
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Db 2 GAGATGGCAGCTGGG 16
RESULT 3694
AX688048
LOCUS AX688048 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 780 from Patent EP1281758.
ACCESSION AX688048
VERSION AX688048.1 GI:29410746
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 780 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1196 GAGATGGCAGCTAGG 1210
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Db 1 GAGATGGCAGCTGGG 15
RESULT 3695
AX692521
LOCUS AX692521 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5253 from Patent EP1281758.
ACCESSION AX692521
VERSION AX692521.1 GI:29415479
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5253 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1. .17

FEATURES source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1425 TGATTGTCATAGACA 1439
16 TGATTGTAATAGACA 2

Db

RESULT 3687
AX500256/c
LOCUS AX500256 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1563 from Patent EP1229046.
ACCESSION AX500256
VERSION AX500256.1 GI:23382549
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1563 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1425 TGATTGTCATAGACA 1439
15 TGATTGTAATAGACA 1

Db

RESULT 3688
AX600667
LOCUS AX600667 17 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 26 from Patent WO02092853.
ACCESSION AX600667
VERSION AX600667.1 GI:28400621
KEYWORDS
SOURCE Moorella thermoacetica
ORGANISM Moorella thermoacetica
Bacteria; Firmicutes; Clostridia; Thermoanaerobacteriales;
Thermoanaerobacteriaceae; Moorella group; Moorella.
1
REFERENCE
AUTHORS Breen, A.W. and Singleton, F.L.
TITLE Detection of spore forming bacteria
JOURNAL Patent: WO 02092853-A 26 21-NOV-2002;
HERCULES INCORPORATED (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Moorella thermoacetica"
/mol_type="unassigned DNA"
/db_xref="taxon:1525"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 368 GCCTACTCCAGTCG 382

Db 3 GACTACTCCAGTCG 17

RESULT 3689
AX672113
LOCUS AX672113 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 558 from Patent WO03004526.
ACCESSION AX672113
VERSION AX672113.1 GI:29330461
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 558 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1766 TAAGCTTTTCTTTT 1780
3 TCAGCTTTTCTTTT 17

Db

RESULT 3690
AX673606
LOCUS AX673606 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2051 from Patent WO03004526.
ACCESSION AX673606
VERSION AX673606.1 GI:29331954
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2051 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2163 TCCTTTTCTTTTCTTTT 2177
3 TCCTTTTCTTTTCTTTT 17

Db

RESULT 3691
AX674437
LOCUS AX674437 17 bp DNA linear PAT 27-MAR-2003

QY 979 GAAAAATGGAGCG 993
Db 15 GAAACTGGAGCG 1

RESULT 3682

AX499271
LOCUS AX499271 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 578 from Patent EP1229046.
ACCESSION AX499271
VERSION AX499271.1 GI:23381564
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 578 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 193 CAAGTACGAGAGGA 207
Db 3 CAAGGACGAGAGGA 17

RESULT 3683

AX499272
LOCUS AX499272 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 579 from Patent EP1229046.
ACCESSION AX499272
VERSION AX499272.1 GI:23381565
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 579 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 193 CAAGTACGAGAGGA 207
Db 2 CAAGGACGAGAGGA 16

RESULT 3684

AX499273
LOCUS AX499273 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 580 from Patent EP1229046.
ACCESSION AX499273

VERSION AX499273.1 GI:23381566
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 580 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 193 CAAGTACGAGAGGA 207
Db 1 CAAGGACGAGAGGA 15

RESULT 3685

AX500254/c
LOCUS AX500254 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1561 from Patent EP1229046.
ACCESSION AX500254
VERSION AX500254.1 GI:23382547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1561 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1425 TGATTGTCATAGACA 1439
Db 17 TGATTGTAATAGACA 3

RESULT 3686

AX500255/c
LOCUS AX500255 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 1562 from Patent EP1229046.
ACCESSION AX500255
VERSION AX500255.1 GI:23382548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 1562 07-AUG-2002;
Aeomica, Inc. (US)

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 445 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1654 ACTGGTTCTGCATCA 1668
|||||
Db 17 ACTGGTTCTGCATGA 3

RESULT 3678
AX227726/c
LOCUS AX227726 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1098 from Patent WO0157206.
ACCESSION AX227726
VERSION AX227726.1 GI:15556867
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 1098 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1654 ACTGGTTCTGCATCA 1668
|||||
Db 16 ACTGGTTCTGCATGA 2

RESULT 3679
AX422050/c
LOCUS AX422050 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 386 from Patent WO0188124.
ACCESSION AX422050
VERSION AX422050.1 GI:21525432
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 386 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 979 GAAAAATGGAGGCCG 993
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Db 17 GAAAACTGGAGGCCG 3

RESULT 3680
AX422761/c
LOCUS AX422761 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1097 from Patent WO0188124.
ACCESSION AX422761
VERSION AX422761.1 GI:21526143
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1097 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 979 GAAAAATGGAGGCCG 993
|||||
Db 16 GAAAACTGGAGGCCG 2

RESULT 3681
AX422762/c
LOCUS AX422762 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1098 from Patent WO0188124.
ACCESSION AX422762
VERSION AX422762.1 GI:21526144
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1098 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1822 TTTAGAAATCTTTTAA 1836
1 TTTGGAATCTTTTAA 15

Db

RESULT 3673
AX215487/c

LOCUS AX215487 17 bp RNA linear PAT 07-SEP-2001

DEFINITION Sequence 929 from Patent WO0159103.

ACCESSION AX215487

VERSION AX215487.1 GI:15525530

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 929 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 558 TGGAGCGGGCGCGG 572
16 TGGAGCGGGCGCGG 2

Db

RESULT 3674
AX215750/c

LOCUS AX215750 17 bp RNA linear PAT 07-SEP-2001

DEFINITION Sequence 1192 from Patent WO0159103.

ACCESSION AX215750

VERSION AX215750.1 GI:15525793

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 1192 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2479 CTTTAAATGGTGATG 2493
16 CTTCTAATGGTGATG 2

Db

RESULT 3675
AX216792

LOCUS AX216792 17 bp RNA linear PAT 07-SEP-2001

DEFINITION Sequence 2234 from Patent WO0159103.

ACCESSION AX216792

VERSION AX216792.1 GI:15526853

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 2234 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1822 TTTAGAAATCTTTTAA 1836
3 TTTGGAATCTTTTAA 17

Db

RESULT 3676
AX216895

LOCUS AX216895 17 bp RNA linear PAT 07-SEP-2001

DEFINITION Sequence 2337 from Patent WO0159103.

ACCESSION AX216895

VERSION AX216895.1 GI:15526956

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 2337 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 55 CGGGCGGGCGGCAG 69
2 CGGGCGGGCGGCAG 16

Db

RESULT 3677
AX227073/c

LOCUS AX227073 17 bp RNA linear PAT 10-SEP-2001

DEFINITION Sequence 445 from Patent WO0157206.

ACCESSION AX227073

VERSION AX227073.1 GI:15556214

Qy 2488 GTGATGGGGTAATCT 2502
Db 15 GTGATGGAGTAATCT 1

RESULT 3668
AR328925
LOCUS AR328925 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6327 from patent US 6566127.
ACCESSION AR328925
VERSION AR328925.1 GI:33714733
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6327 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1503 AGAAACACAGGAAAT 1517
Db 3 AGAGACACAGGAAAT 17

RESULT 3669
AR434231
LOCUS AR434231 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 654 from patent US 6656700.
ACCESSION AR434231
VERSION AR434231.1 GI:40197074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 654 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 451 CACAGGCAGCCAGCA 465
Db 3 CACAGGTAGCCAGCA 17

RESULT 3670
AR434234
LOCUS AR434234 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 657 from patent US 6656700.
ACCESSION AR434234
VERSION AR434234.1 GI:40197077
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)

AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 657 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 452 ACAGGCAGCCAGCAG 466
Db 1 ACAGGTAGCCAGCAG 15

RESULT 3671
AX099948
LOCUS AX099948 17 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 8 from Patent WO0120034.
ACCESSION AX099948
VERSION AX099948.1 GI:13538958
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Voss,J. and Timm,J.
TITLE Methods and compositions for the screening of cell cycle modulators
JOURNAL Patent: WO 0120034-A 8 22-MAR-2001;
FEATURES BASF AKTIENGESSELLSCHAFT (DE)
Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1984 AAGAAAAGTGTGTAT 1998
Db 1 AAGAAAAGTGTGTAT 15

RESULT 3672
AX214956
LOCUS AX214956 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 398 from Patent WO0159103.
ACCESSION AX214956
VERSION AX214956.1 GI:15524999
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 398 16-AUG-2001;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1561 GACTGCAAAAATCCT 1575
Db 16 GACTGCAAAAGTCCT 2

RESULT 3658
AR186546/c
LOCUS AR186546 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2034 from patent US 6346398.
ACCESSION AR186546
VERSION AR186546.1 GI:20232511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2034 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1561 GACTGCAAAAATCCT 1575
Db 15 GACTGCAAAAGTCCT 1

RESULT 3659
AR186701
LOCUS AR186701 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2189 from patent US 6346398.
ACCESSION AR186701
VERSION AR186701.1 GI:20232666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2189 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2176 TTTTNTTTTAACT 2190
Db 1 TTTTNTTTTGACT 15

RESULT 3660
AR188379
LOCUS AR188379 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 3867 from patent US 6346398.
ACCESSION AR188379
VERSION AR188379.1 GI:20234344
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3867 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2698 TGAATTGAACCTC 2712
Db 3 TGAATTGAACATC 17

RESULT 3661
AR192002/c
LOCUS AR192002 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 7490 from patent US 6346398.
ACCESSION AR192002
VERSION AR192002.1 GI:20237967
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7490 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2488 GTGATGGGTAATCT 2502
Db 15 GTGATGGAGTAATCT 1

RESULT 3662
AR323175/c
LOCUS AR323175 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 577 from patent US 6566127.
ACCESSION AR323175
VERSION AR323175.1 GI:33708983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 577 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

unclassified.
1 (bases 1 to 17)
REFERENCE
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6370 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/6370
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
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source Location/Qualifiers
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2178 TTTT TTTT TTTT TTTT TTTT 2192
|||||
Db 3 TTTT TTTT TTTT TTTT TTTT 17
RESULT 3654
I53884/c
LOCUS I53884 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1625 from patent US 5646042.
ACCESSION I53884
VERSION I53884.1 GI:2475087
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1625 08-JUL-1997;
FEATURES
source Location/Qualifiers
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2147 CTGATTGATTTT TTTT 2161
|||||
Db 15 CTGCTTGATTTT TTTT 1
RESULT 3655
I54166
LOCUS I54166 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1907 from patent US 5646042.
ACCESSION I54166
VERSION I54166.1 GI:2475369

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1907 08-JUL-1997;
FEATURES
source Location/Qualifiers
1..17
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2780 GAATTGAAAAA 2794
|||||
Db 3 GAATTTAAAAA 17
RESULT 3656
AR186544/c
LOCUS AR186544 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2032 from patent US 6346398.
ACCESSION AR186544
VERSION AR186544.1 GI:20232509
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2032 12-FEB-2002;
FEATURES
source Location/Qualifiers
1..17
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1561 GACTGCAAAATCCT 1575
|||||
Db 17 GACTGCAAAAGTCCT 3
RESULT 3657
AR186545/c
LOCUS AR186545 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2033 from patent US 6346398.
ACCESSION AR186545
VERSION AR186545.1 GI:20232510
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2033 12-FEB-2002;
FEATURES
source Location/Qualifiers
1..17
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES source Location/Qualifiers 1..17 /organism="unknown" /mol_type="unassigned DNA" Query Match 0.5%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+03; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0; QY 53 GGCGGGGGCGCGGC 67 ||||| ||||| Db 15 GGCGGGCGCGCGGC 1 RESULT 3647 AR164081/c 17 bp DNA linear PAT 17-OCT-2001 LOCUS AR164081 Sequence 4 from patent US 6271210. ACCESSION AR164081 VERSION AR164081.1 GI:16235020 SOURCE Unknown. ORGANISM Unknown. Unclassified. REFERENCE 1 (bases 1 to 17) Sivaraman,V.S., Wang,H.-Y. and Malbon,C.C. Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer JOURNAL Patent: US 6271210-A 4 07-AUG-2001; FEATURES location/Qualifiers 1..17 /organism="unknown" /mol_type="unassigned DNA" Query Match 0.5%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+03; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0; QY 53 GGCGGGGGCGCGGC 67 ||||| ||||| Db 15 GGCGGGCGCGCGGC 1 RESULT 3648 BD254622 17 bp DNA linear PAT 17-JUL-2003 LOCUS BD254622 Regulation of repressor genes using nucleic acid molecules. ACCESSION BD254622 VERSION BD254622.1 GI:33064392 KEYWORDS JP 2002541795-A/2415. SOURCE unidentified unclassified. ORGANISM unclassified. REFERENCE 1 (bases 1 to 17) Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J. Regulation of repressor genes using nucleic acid molecules TITLE Patent: JP 2002541795-A 2415 10-DEC-2002; JOURNAL RIBOZYME PHARMACEUTICALS INC COMMENT OS Eukaryote PN JP 2002541795-A/2415 PD 10-DEC-2002 PF 11-APR-2000 JP 2000611654 PR 12-APR-1999 US 60/129390 PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC C12N15/09,A61K38/00,A61K48/00,A61P43/00,C12N5/10, PC C12P21/02, PC C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC C12R1:91), PC (C12P21/02,C12R1:91), (C12P21/02,C12R1:91),C12N15/00,C12N5/00, PC A61K37/02, PC (C12N5/00,C12R1:91) CC Regulation of repressor genes using nucleic acid molecules FH KEYWORDS BD258507.1 GI:33068277 JP 2002541795-A/6300.

FEATURES source Key source Location/Qualifiers 1..17 /organism="Eukaryote". FT FT Location/Qualifiers 1..17 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644" Query Match 0.5%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+03; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0; QY 2736 ATTGTTGTGTATG 2750 ||||| ||||| Db 1 ATTGTTGTGTATG 15 RESULT 3649 BD258292 17 bp DNA linear PAT 17-JUL-2003 LOCUS BD258292 Regulation of repressor genes using nucleic acid molecules. ACCESSION BD258292 VERSION BD258292.1 GI:33068062 KEYWORDS JP 2002541795-A/6085. SOURCE unidentified unclassified. ORGANISM unclassified. REFERENCE 1 (bases 1 to 17) Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J. Regulation of repressor genes using nucleic acid molecules TITLE Patent: JP 2002541795-A 6085 10-DEC-2002; JOURNAL RIBOZYME PHARMACEUTICALS INC COMMENT OS Eukaryote PN JP 2002541795-A/6085 PD 10-DEC-2002 PF 11-APR-2000 JP 2000611654 PR 12-APR-1999 US 60/129390 PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC C12P21/02, PC C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC C12R1:91), PC (C12P21/02,C12R1:91), (C12P21/02,C12R1:91),C12N15/00,C12N5/00, PC A61K37/02, PC (C12N5/00,C12R1:91) CC Regulation of repressor genes using nucleic acid molecules FH KEYWORDS BD258507.1 GI:33068277 JP 2002541795-A/6300.

FEATURES source Location/Qualifiers 1..17 /organism="Eukaryote". FT FT Location/Qualifiers 1..17 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644" Query Match 0.5%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 2.7e+03; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0; QY 600 GCTCCGACCTGCTGC 614 ||||| ||||| Db 3 GCTCCTACCTGCTGC 17 RESULT 3650 BD258507 LOCUS BD258507 Regulation of repressor genes using nucleic acid molecules. ACCESSION BD258507 VERSION BD258507.1 GI:33068277 KEYWORDS JP 2002541795-A/6300.

JOURNAL Patent: US 5817796-A 1907 06-OCT-1998;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAAAA 2794
||||| |||||||
Db 3 GAATTGAAAAAAA 17

RESULT 3642
AR088824/c
LOCUS AR088824 17 bp DNA PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5990294.
ACCESSION AR088824
VERSION AR088824.1 GI:10015587
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy,G.P., Boynton,A.L. and Sehgal,A.
TITLE Nucleotide and amino acid sequences of C4-2, a tumor suppressor gene, and methods of use thereof
JOURNAL Patent: US 5990294-A 5 23-NOV-1999;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1891 ATGTGCCCTAGATCA 1905
||||| |||||||
Db 16 ATGTGCCCTAGATCA 2

RESULT 3643
AR158488
LOCUS AR158488 17 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 110 from patent US 6251588.
ACCESSION AR158488
VERSION AR158488.1 GI:16220530
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 110 26-JUN-2001;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 141 GACTGTTTGGGGGA 155
||||| |||||||
Db 3 GTCTGTTTGGGGGA 17

RESULT 3646
AR088824/c
LOCUS AR088824 17 bp DNA PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5990294.
ACCESSION AR088824
VERSION AR088824.1 GI:10015587
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy,G.P., Boynton,A.L. and Sehgal,A.
TITLE Nucleotide and amino acid sequences of C4-2, a tumor suppressor gene, and methods of use thereof
JOURNAL Patent: US 5990294-A 5 23-NOV-1999;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

RESULT 3644
AR158489
LOCUS AR158489 17 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 111 from patent US 6251588.
ACCESSION AR158489
VERSION AR158489.1 GI:16220531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 111 26-JUN-2001;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 141 GACTGTTTGGGGGA 155
||||| |||||||
Db 2 GTCTGTTTGGGGGA 16

RESULT 3645
AR158490
LOCUS AR158490 17 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 112 from patent US 6251588.
ACCESSION AR158490
VERSION AR158490.1 GI:16220532
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 112 26-JUN-2001;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 141 GACTGTTTGGGGGA 155
||||| |||||||
Db 1 GTCTGTTTGGGGGA 15

RESULT 3646
AR164080/c
LOCUS AR164080 17 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 3 from patent US 6271210.
ACCESSION AR164080
VERSION AR164080.1 GI:16235018
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sivaraman,V.S., Wang,H.-y. and Malbon,C.C.
TITLE Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer
JOURNAL Patent: US 6271210-A 3 07-AUG-2001;

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 17 AAAAAAAAAAAAAAGA 3

RESULT 3637
AX757892/c
LOCUS      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 1213 from Patent WO03040369.
ACCESSION  AX757892
VERSION     AX757892.1 GI:32252508
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      Telerman,A., Amson,R. and Tuijnder,M.
JOURNAL    Sequences involved in tumoral suppression, tumoral reversion,
FEATURES   apoptosis and/or viral resistance phenomena and their use as
SOURCE     medicines
Molecular  Patent: WO 03040369-A 1213 15-MAY-2003;
Engines    Molecular Engines Laboratories (FR)
Qualifiers Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 17 AAAAAAAAAAAAAAGA 3

RESULT 3638
A05414/c
LOCUS      A05414      Synthetic oligonucleotide primer HuOctalBACK.
DEFINITION  A05414
ACCESSION   A05414
VERSION     A05414.1 GI:512617
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 artificial sequences.
AUTHORS
JOURNAL    Patent: WO 9005144-A 38 17-MAY-1990;
FEATURES   Location/Qualifiers
source     1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2256 TTATTTCATATTTA 2270
Db 17 TTATTTCATATTCA 3

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RESULT 3639
A09621/c
LOCUS      A09621      linear      DNA      17 bp      PAT 12-OCT-1993
DEFINITION Oligonucleotide.
ACCESSION  A09621
VERSION    A09621.1 GI:490594
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1 artificial sequences.
AUTHORS    Winter,G.P., Guesow,D. and Ward,E.S.
TITLE      Single domain ligands, receptors comprising said ligands, methods
JOURNAL    for their production, and use of said ligands and receptors
FEATURES   Patent: EP 0368684-A 38 16-MAY-1990;
MEDICAL RESEARCH COUNCIL
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2256 TTATTTCATATTTA 2270
Db 17 TTATTTCATATTCA 3

RESULT 3640
AR046832/c
LOCUS      AR046832      17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 1625 from patent US 5817796.
ACCESSION  AR046832
VERSION    AR046832.1 GI:5968297
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL    Patent: US 5817796-A 1625 06-OCT-1998;
FEATURES   Location/Qualifiers
source     1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2147 CTGATTGATTTTTT 2161
Db 15 CTGCTTGATTTTTT 1

RESULT 3641
AR047114
LOCUS      AR047114      17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 1907 from patent US 5817796.
ACCESSION  AR047114
VERSION    AR047114.1 GI:5968579
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb ribozymes having 2'-5'-linked adenylate residues

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PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source
Location/Qualifiers
1..17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2782 ATTGAAAAA 2796
Db 17 ATTCAAAAA 3
RESULT 3634
BD255423/c
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255423
VERSION BD255423.1 GI:33065193
KEYWORDS JP 2002541795-A/3216.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3216 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/3216
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source
Location/Qualifiers
1..17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2782 ATTGAAAAA 2796
Db 16 ATTCAAAAA 2
RESULT 3635
BD255424/c
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255424
VERSION BD255424.1 GI:33065194
KEYWORDS JP 2002541795-A/3217.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3217 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/3217
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source
Location/Qualifiers
1..17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.7e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2782 ATTGAAAAA 2796
Db 15 ATTCAAAAA 1
RESULT 3636
AX738493/c
LOCUS
DEFINITION Sequence 4083 from Patent WO03025177.
ACCESSION AX738493
VERSION AX738493.1 GI:30517781
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4083 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17

PF 22-JUN-1999 JP 2000556068
PR 24-JUN-1998 EP 98870143.9
PI LIEVEN STUYVER
PC C12N15/09,C12Q1/68,C12Q1/70,C12N15/00
CC Method of detecting mutation selected by drug in HIV protease
CC gene
FH Key Location/Qualifiers
FT source 1..16
FT /organism='Aids-associated retrovirus'.
FEATURES
source Location/Qualifiers
1..16
/organism="Aids-associated retrovirus"
/mol_type="genomic DNA"
/db_xref="taxon:11966"

Query Match 0.5%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1970 TTTACCTTGAAAAA 1984
|||||
Db 16 TTTACCTTGATAAA 2

RESULT 3630
E33197/c
LOCUS E33197 16 bp DNA linear PAT 18-JUN-2001
DEFINITION Reagent for detecting gene polymorphism of apolipoprotein E gene and alpha-lantichymotrypsin gene and detection method.
ACCESSION E33197
VERSION E33197.1 GI:13022360
KEYWORDS JP 2000050898-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Norinobu,K. and Toshiaki,B.
TITLE Reagent for detecting gene polymorphism of apolipoprotein E gene and alpha-lantichymotrypsin gene and detection method
JOURNAL Patent: JP 2000050898-A 9 22-FEB-2000;
NISHIO CORP
COMMENT OS Unidentified
PN JP 2000050898-A/9
PD 22-FEB-2000
PF 06-AUG-1998 JP 1998235033
PR
PI NORINOBU KUSABA,TOSHIKI BABA
PC C12Q1/68,A61B5/00,C12N15/09,G01N33/566,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..16
FT /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 482 CGCCAGAGCCAGGAG 496
|||||
Db 16 CCCCAGAGCCAGGAG 2

RESULT 3631
AR328462/c
LOCUS AR328462 16 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5864 from patent US 6566127.
ACCESSION AR328462

VERSION AR328462.1 GI:33714270
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5864 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1561 GACTGCAAAAATCCT 1575
|||||
Db 16 GACTGCAAAAAGTCCT 2

RESULT 3632
AX007646/c
LOCUS AX007646 16 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 188 from Patent WO9967428.
ACCESSION AX007646
VERSION AX007646.1 GI:9995343
KEYWORDS Aids-associated retrovirus
SOURCE Aids-associated retrovirus
ORGANISM Viruses; Retroid viruses; Retroviridae.
REFERENCE 1
AUTHORS Stuyver,L.
TITLE Method for detection of drug-selected mutations in the hiv protease gene
JOURNAL Patent: WO 9967428-A 188 29-DEC-1999;
INNOGENETICS NV (BE); STUYVER LIEVEN (BE)
FEATURES Location/Qualifiers
source 1..16
/organism="Aids-associated retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:11966"

Query Match 0.5%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 2.3e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1970 TTTACCTTGAAAAA 1984
|||||
Db 16 TTTACCTTGATAAA 2

RESULT 3633
BD255422/c
LOCUS BD255422 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255422
VERSION BD255422.1 GI:33065192
KEYWORDS JP 2002541795-A/3215.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3215 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/3215
PD 10-DEC-2002

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 164 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 3626
AR241876/c
LOCUS AR241876 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 164 from patent US 6472154.
ACCESSION AR241876
VERSION AR241876.1 GI:27287688
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 164 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA TAAAAA AAAAAA 1

RESULT 3627
AR278935
LOCUS AR278935 15 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 13 from patent US 6514693.
ACCESSION AR278935
VERSION AR278935.1 GI:29713578
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lansdorp,P.
TITLE Method for detecting multiple copies of a repeat sequence in a nucleic acid molecule
JOURNAL Patent: US 6514693-A 13 04-FEB-2003;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 53 GGCGGGGGCGGCGGC 67

Db 1 GGCGGGGGCGGCGGC 15

RESULT 3628
BD208567/c
LOCUS BD208567 15 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD208567
VERSION BD208567.1 GI:33018337
KEYWORDS JP 2002512791-A/2157.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 2157 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2157
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C virus)',
virus',
Location/Qualifiers
1..15
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2204 CTTCAATGGGAGAC 2218
Db 15 CTTCAATAGGAGAC 1

RESULT 3629
BD233092/c
LOCUS BD233092 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of detecting mutation selected by drug in HIV protease gene.
ACCESSION BD233092
VERSION BD233092.1 GI:33042862
KEYWORDS JP 2002518065-A/188.
SOURCE Aids-associated retrovirus
ORGANISM Aids-associated retrovirus
Viruses; Retroid viruses; Retroviridae.
REFERENCE 1 (bases 1 to 16)
AUTHORS Stuyver,L.
TITLE Method of detecting mutation selected by drug in HIV protease gene
JOURNAL Patent: JP 2002518065-A 188 25-JUN-2002;
COMMENT INNOGENETICS NV
OS Aids-associated retrovirus
PN JP 2002518065-A/188
PD 25-JUN-2002

```
VERSION      AR084532.1  GI:10011303
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    Unclassified.
AUTHORS      1 (bases 1 to 15)
TITLE        Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
JOURNAL      Oligonucleotide repeat arrays
FEATURES     Patent: US 5981185-A 21 09-NOV-1999;
              Location/Qualifiers
              source
              1..15
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 53 GCGGGGGCGGGCGGC 67
      ||||| ||||| |||||
Db 1 GCGGGCGGGCGGGCGGC 15

RESULT 3622
BD244856
LOCUS       BD244856          15 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Oligonucleotide primer capable of making the non-specific double
              strand formation unstable.
ACCESSION   BD244856
VERSION     BD244856.1  GI:33054626
KEYWORDS    JP 2002532063-A/1.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Pelletier,J. and Das,M.
TITLE        Oligonucleotide primer capable of making the non-specific double
              strand formation unstable
JOURNAL      Patent: JP 2002532063-A 1 02-OCT-2002;
              MCGILL UNIVERSITY
COMMENT      OS Artificial Sequence
              PN JP 2002532063-A/1
              PD 02-OCT-2002
              PF 06-OCT-1999 JP 2000574722
              PR 07-OCT-1998 CA 2246623
              PI JERRY PELLETIER,MANJULA DAS
              PC C12N15/09,C12Q1/68,C12N15/00
              CC Description of Artificial Sequence: synthetic oligonucleotide
              FH Key Location/Qualifiers
              FT source
              1..15
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
      ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 3623
BD244856/c
LOCUS       BD244856          15 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Oligonucleotide primer capable of making the non-specific double
              strand formation unstable.
ACCESSION   BD244856
VERSION     BD244856.1  GI:33054626
KEYWORDS    JP 2002532063-A/1.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Pelletier,J. and Das,M.
TITLE        Oligonucleotide primer capable of making the non-specific double
              strand formation unstable
JOURNAL      Patent: JP 2002532063-A 1 02-OCT-2002;
              MCGILL UNIVERSITY
COMMENT      OS Artificial Sequence
              PN JP 2002532063-A/1
              PD 02-OCT-2002
              PF 06-OCT-1999 JP 2000574722
              PR 07-OCT-1998 CA 2246623
              PI JERRY PELLETIER,MANJULA DAS
              PC C12N15/09,C12Q1/68,C12N15/00
              CC Description of Artificial Sequence: synthetic oligonucleotide
              FH Key Location/Qualifiers
              FT source
              1..15
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
      ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 3625
AR241876
LOCUS       AR241876          15 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Oligonucleotide primer capable of making the non-specific double
              strand formation unstable.
ACCESSION   AR241876
VERSION     AR241876.1  GI:27287688
KEYWORDS    JP 2002532063-A 1 02-OCT-2002;
              MCGILL UNIVERSITY
COMMENT      OS Artificial Sequence
              PN JP 2002532063-A/1
              PD 02-OCT-2002
              PF 06-OCT-1999 JP 2000574722
              PR 07-OCT-1998 CA 2246623
              PI JERRY PELLETIER,MANJULA DAS
              PC C12N15/09,C12Q1/68,C12N15/00
              CC Description of Artificial Sequence: synthetic oligonucleotide
              FH Key Location/Qualifiers
              FT source
              1..15
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAAAAAAAAAA 2797
      ||||| ||||| |||||
Db 15 TCGAAAAAAAAAAAAA 1

RESULT 3624
I25868/c
LOCUS       I25868          15 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION  Sequence 2 from patent US 5552535.
ACCESSION   I25868
VERSION     I25868.1  GI:1605738
KEYWORDS    JP 2002532063-A 1 02-OCT-2002;
              MCGILL UNIVERSITY
COMMENT      OS Artificial Sequence
              PN JP 2002532063-A/1
              PD 02-OCT-2002
              PF 06-OCT-1999 JP 2000574722
              PR 07-OCT-1998 CA 2246623
              PI JERRY PELLETIER,MANJULA DAS
              PC C12N15/09,C12Q1/68,C12N15/00
              CC Description of Artificial Sequence: synthetic oligonucleotide
              FH Key Location/Qualifiers
              FT source
              1..15
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2166 TTTTATTTTATTTT 2180
      ||||| ||||| |||||
Db 15 TTTTATTTTATTTT 1

RESULT 3625
AR241876
LOCUS       AR241876          15 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION  Sequence 164 from patent US 6472154.
ACCESSION   AR241876
VERSION     AR241876.1  GI:27287688
KEYWORDS    JP 2002532063-A 1 02-OCT-2002;
              MCGILL UNIVERSITY
COMMENT      OS Artificial Sequence
              PN JP 2002532063-A/1
              PD 02-OCT-2002
              PF 06-OCT-1999 JP 2000574722
              PR 07-OCT-1998 CA 2246623
              PI JERRY PELLETIER,MANJULA DAS
              PC C12N15/09,C12Q1/68,C12N15/00
              CC Description of Artificial Sequence: synthetic oligonucleotide
              FH Key Location/Qualifiers
              FT source
              1..15
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAAAAAAAAAA 2797
      ||||| ||||| |||||
Db 15 TCGAAAAAAAAAAAAA 1
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KEYWORDS
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Gryaznov,S.M.
TITLE        Convergent synthesis of branched and multiply connected
              macromolecular structures
JOURNAL      Patent: US 5571677-A 5 05-NOV-1996;
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2175 TTTT TTTT TTTT TTTT TTTT AAC 2189
Db      1 TTTT TTTT TTTT TTTT TTTT CAC 15

RESULT 3617
AL5242
LOCUS      A15242
DEFINITION Oligonucleotide AH14.
ACCESSION  A15242
VERSION     A15242.1 GI:512690
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Ueda,I., Niwa,M., Saito,Y., Yamada,H. and Ishii,Y.
TITLE        A process for the production of alpha-human atrial natriuretic
              polypeptide
JOURNAL      Patent: EP 0206769-A 15 30-DEC-1986;
              FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1264 CAGCCAAGACCGGAC 1278
Db      1 CAGCCAGACCGGAC 15

RESULT 3618
AL6457
LOCUS      A16457
DEFINITION Oligonucleotide AH14.
ACCESSION  A16457
VERSION     A16457.1 GI:489864
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Ueda,I., Niwa,M., Saito,Y., Yamada,H. and Ishii,Y.
TITLE        A process for the production of alpha-human atrial natriuretic
              polypeptide
JOURNAL      Patent: EP 0440311-A 32 07-AUG-1991;
              FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="synthetic construct"

KEYWORDS
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Gryaznov,S.M.
TITLE        Convergent synthesis of branched and multiply connected
              macromolecular structures
JOURNAL      Patent: US 5571677-A 5 05-NOV-1996;
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2175 TTTT TTTT TTTT TTTT TTTT AAC 2189
Db      1 TTTT TTTT TTTT TTTT TTTT CAC 15

RESULT 3617
AL5242
LOCUS      A15242
DEFINITION Oligonucleotide AH14.
ACCESSION  A15242
VERSION     A15242.1 GI:512690
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Ueda,I., Niwa,M., Saito,Y., Yamada,H. and Ishii,Y.
TITLE        A process for the production of alpha-human atrial natriuretic
              polypeptide
JOURNAL      Patent: EP 0206769-A 15 30-DEC-1986;
              FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES     Location/Qualifiers
              source
                1..15
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1264 CAGCCAAGACCGGAC 1278
Db      1 CAGCCAGACCGGAC 15

RESULT 3618
AL6457
LOCUS      A16457
DEFINITION Oligonucleotide AH14.
ACCESSION  A16457
VERSION     A16457.1 GI:489864
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Ueda,I., Niwa,M., Saito,Y., Yamada,H. and Ishii,Y.
TITLE        A process for the production of alpha-human atrial natriuretic
              polypeptide
JOURNAL      Patent: EP 0440311-A 32 07-AUG-1991;
              FUJISAWA PHARMACEUTICAL CO., LTD
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="synthetic construct"

KEYWORDS
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Gryaznov,S.M.
TITLE        Convergent synthesis of branched and multiply connected
              macromolecular structures
JOURNAL      Patent: US 5571677-A 5 05-NOV-1996;
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1264 CAGCCAAGACCGGAC 1278
Db      1 CAGCCAGACCGGAC 15

RESULT 3619
AR084518
LOCUS      AR084518
DEFINITION Sequence 7 from patent US 5981185.
ACCESSION  AR084518
VERSION     AR084518.1 GI:10011289
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 7 09-NOV-1999;
FEATURES     Location/Qualifiers
              source
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Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2786 AAAAAA AAAAAA AAAAAA 2800
Db      1 ACAA AAAAAA AAAAAA 15

RESULT 3620
AR084518/c
LOCUS      AR084518
DEFINITION Sequence 7 from patent US 5981185.
ACCESSION  AR084518
VERSION     AR084518.1 GI:10011289
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 15)
AUTHORS      Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE        Oligonucleotide repeat arrays
JOURNAL      Patent: US 5981185-A 7 09-NOV-1999;
FEATURES     Location/Qualifiers
              source
                1..15
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2166 TTTT TTTT TTTT TTTT TTTT 2180
Db      15 TTTT TTTT TTTT TTTT TTTT GT 1

RESULT 3621
AR084532
LOCUS      AR084532
DEFINITION Sequence 21 from patent US 5981185.
ACCESSION  AR084532
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LOCUS AR045206 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5817795.
ACCESSION AR045206
VERSION AR045206.1 GI:5966671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications
JOURNAL Patent: US 5817795-A 5 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT AAC 2189
|||||
Db 1 TTTT TTTT TTTT TTTT CAC 15

RESULT 3612
AR051237
LOCUS AR051237 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5830658.
ACCESSION AR051237
VERSION AR051237.1 GI:5974601
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5830658-A 5 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT AAC 2189
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Db 1 TTTT TTTT TTTT TTTT CAC 15

RESULT 3613
AR084519
LOCUS AR084519 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 8 from patent US 5981185.
ACCESSION AR084519
VERSION AR084519.1 GI:10011290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 8 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGA AAAAAA AAAAAA 2797
|||
Db 1 TTTA AAAAAA AAAAAA 15

RESULT 3614
AR127784
LOCUS AR127784 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6180777.
ACCESSION AR127784
VERSION AR127784.1 GI:14114379
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Horn,T.
TITLE Synthesis of branched nucleic acids
JOURNAL Patent: US 6180777-A 5 30-JAN-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT AAC 2189
|||||
Db 1 TTTT TTTT TTTT TTTT CAC 15

RESULT 3615
I16031
LOCUS I16031 15 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5473060.
ACCESSION I16031
VERSION I16031.1 GI:1250939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 5 05-DEC-1995;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT AAC 2189
|||||
Db 1 TTTT TTTT TTTT TTTT CAC 15

RESULT 3616
I28366
LOCUS I28366 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 5 from patent US 5571677.
ACCESSION I28366
VERSION I28366.1 GI:1819142

QY	2173	TTTTTTTTTTTTTTA 2187	15 bp	RNA	linear	EAT 21-FEB-2003
Db	1	TTTTTTTTTTTTTCA 15				
<p>RESULT 3609</p> <p>AX633203</p> <p>LOCUS AX633203 15 bp RNA linear</p> <p>DEFINITION Sequence 342 from Patent EPI260586.</p> <p>ACCESSION AX633203</p> <p>VERSION AX633203.1 GI:28468817</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p> <p>REFERENCE</p> <p>AUTHORS</p> <p>Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.</p> <p>TITLE</p> <p>Method and reagent for inhibiting the expression of disease related genes</p> <p>JOURNAL</p> <p>Patent: EP 1260586-A 342 27-NOV-2002;</p> <p>RIBOZYME PHARMACEUTICALS, INC. (US)</p> <p>FEATURES</p> <p>source</p> <p>1..15</p> <p>/organism="unidentified"</p> <p>/mol_type="unassigned RNA"</p> <p>/db_xref="taxon:32644"</p> <p>Query Match 0.5%; Score 13.4; DB 1; Length 15;</p> <p>Best Local Similarity 93.3%; Pred. No. 2e+03;</p> <p>Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</p>						
QY	2173	TTTTTTTTTTTTTTA 2187	15 bp	DNA	linear	PAT 04-DEC-1998
Db	1	TTTTTTTTTTTTTCA 15				
<p>RESULT 3610</p> <p>AR002256</p> <p>LOCUS AR002256 15 bp DNA linear</p> <p>DEFINITION Sequence 5 from patent US 5741643.</p> <p>ACCESSION AR002256</p> <p>VERSION AR002256.1 GI:3963810</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p> <p>REFERENCE</p> <p>AUTHORS</p> <p>Gryaznov,S.M. and Lloyd,D.H.</p> <p>TITLE</p> <p>Oligonucleotide clamps</p> <p>JOURNAL</p> <p>Patent: US 5741643-A 5 21-APR-1998;</p> <p>FEATURES</p> <p>source</p> <p>1..15</p> <p>/organism="unknown"</p> <p>/mol_type="unassigned DNA"</p> <p>Query Match 0.5%; Score 13.4; DB 1; Length 15;</p> <p>Best Local Similarity 93.3%; Pred. No. 2e+03;</p> <p>Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;</p>						
QY	2175	TTTTTTTTTTTTTAA 2189	15 bp	DNA	linear	PAT 04-DEC-1998
Db	1	TTTTTTTTTTTTTCA 15				
<p>RESULT 3611</p> <p>AR045206</p>						

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/db_xref="taxon:32630"
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position 6 is acridi ne"

Query Match      0.5%; Score 13.6; DB 1; Length 22;
Best Local Similarity 80.0%; Pred. No. 4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2785 GAAAAAAAAAAAAAAAAAAAAA 2804
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Db      21 GAAGAAAAAGAGAAAGAAA 2

RESULT 3602
I16929/c
LOCUS      I16929      24 bp      DNA      linear      PAT 03-APR-1996
DEFINITION      Sequence 4 from patent US 5482836.
ACCESSION      I16929
VERSION      I16929.1 GI:1251837
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 24)
AUTHORS      Cantor,C.R., Ito,T. and Smith,C.L.
TITLE      DNA purification by triplex-affinity capture and affinity capture
              electrophoresis
JOURNAL      Patent: US 5482836-A 4 09-JAN-1996;
FEATURES
      source      Location/Qualifiers
              1..24
              /organism="unknown"
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Query Match      0.5%; Score 13.6; DB 1; Length 24;
Best Local Similarity 80.0%; Pred. No. 4.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2785 GAAAAAAAAAAAAAAAAAAAAA 2804
      ||||| ||| ||| ||| |||
Db      22 GAAAAAGAAAGAGAAAGAA 3

RESULT 3603
AX043318/c
LOCUS      AX043318      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION      Sequence 884 from Patent WO0065088.
ACCESSION      AX043318
VERSION      AX043318.1 GI:11341926
KEYWORDS
SOURCE      synthetic construct
              synthetic construct
              artificial sequences.
ORGANISM
REFERENCE      1
AUTHORS      Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 884 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
FEATURES
      source      Location/Qualifiers
              1..25
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Query Match      0.5%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 4.4e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2778 TAGAATTGAAAAAAAAAAAAA 2797
      ||| ||| ||| ||| ||| |||
Db      20 TCGTAGTTAAAAAAAAAAAAA 1

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TITLE
A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL
Genomics 74 (1), 55-70 (2001)
MEDLINE
21269192
PUBMED
11374902
REFERENCE
2 (bases 1 to 20)
AUTHORS
Hori, A.
TITLE
Direct Submission
JOURNAL
Submitted (04-AUG-2001) Akira Hori, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:hori@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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1..20
/note="forward primer for human STS sts-R101B17F at 1p36 sts-R101B17F obtained from clones B202F13, B116O10, B367H11, B101B17, Human BAC library RPCI-11"
Query Match
0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity
80.0%; Pred. No. 3.5e+03;
Matches
16; Conservative
0; Mismatches
4; Indels
0; Gaps
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2423 ATACTGGTGCACTTCTTACG 2442
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Db
20 ATACTGGAGCATTCCACG 1
RESULT 3598
AX7113257
LOCUS
AX7113257
DEFINITION
Sequence 143 from Patent WO03018837.
ACCESSION
AX7113257
VERSION
AX7113257.1 GI:29823846
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
Waschuetza,S., Schnakenberg,E. and Lustig,M.
TITLE
Method and diagnostic kit for the molecular diagnosis of pharmacologically relevant genes
JOURNAL
Patent: WO 03018837-A 143 06-MAR-2003; Adnagen AG (DE)
FEATURES
Location/Qualifiers
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Query Match
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Best Local Similarity
80.0%; Pred. No. 3.8e+03;
Matches
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0; Mismatches
4; Indels
0; Gaps
0;
QY
2784 TGAAAAAATAAAAAA 2803
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Db
2 TGATTAATAATAAAAAA 21
RESULT 3599
AR029876/c
LOCUS
AR029876
DEFINITION
Sequence 65 from patent US 5861244.
ACCESSION
AR029876
VERSION
AR029876.1 GI:5943090
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.

REFERENCE
1 (bases 1 to 22)
AUTHORS
Wang,C.-G. and Hepburn,A.G.
TITLE
Genetic sequence assay using DNA triple strand formation
JOURNAL
Patent: US 5861244-A 65 19-JAN-1999;
FEATURES
Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
0.5%; Score 13.6; DB 1; Length 22;
Best Local Similarity
80.0%; Pred. No. 4e+03;
Matches
16; Conservative
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4; Indels
0; Gaps
0;
QY
2785 GAAAAAATAAAAAA 2804
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Db
21 GAAATAAAAGAGAGAAAA 2
RESULT 3600
AX267016/c
LOCUS
AX267016
DEFINITION
Sequence 5 from Patent WO0173001.
ACCESSION
AX267016
VERSION
AX267016.1 GI:16515801
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
Seidman,M.M. and Majumdar,A.
TITLE
Establishment of cellular manipulations which enhance oligo-mediated gene targeting
JOURNAL
Patent: WO 0173001-A 5 04-OCT-2001; THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"
misc_feature
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Query Match
0.5%; Score 13.6; DB 1; Length 22;
Best Local Similarity
80.0%; Pred. No. 4e+03;
Matches
16; Conservative
0; Mismatches
4; Indels
0; Gaps
0;
QY
2785 GAAAAAATAAAAAA 2804
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Db
21 GAAGAAAAAGAGAGAAAA 2
RESULT 3601
AX267017/c
LOCUS
AX267017
DEFINITION
Sequence 6 from Patent WO0173001.
ACCESSION
AX267017
VERSION
AX267017.1 GI:16515802
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS
Seidman,M.M. and Majumdar,A.
TITLE
Establishment of cellular manipulations which enhance oligo-mediated gene targeting
JOURNAL
Patent: WO 0173001-A 6 04-OCT-2001; THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
source
1..22
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/mol_type="unassigned DNA"

REFERENCE 1
AUTHORS Leprini,A., Gherzi,R., Siri,A., Querze,G., Viti,F. and Zardi,L.
TITLE The human tenascin-R gene
JOURNAL J. Biol. Chem. 271 (49), 31251-31254 (1996)
MEDLINE 97094894
PUBMED 8940128
REFERENCE 2 (bases 1 to 20)
AUTHORS Zardi,L.
TITLE Direct Submission
JOURNAL Submitted (11-SEP-1996) L. Zardi, Istituto Nazionale per la Ricerca sul Cancro, Laboratory of Cell Biology, Largo R.Benzi, 10, 16132 Genova, ITALY
FEATURES
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exon
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1552 AAGGAACAGGACTGCAAAA 1571
Db 20 AGGTCCAGGACTGCAAGA 1
RESULT 3595
AB068343
LOCUS AB068343
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG1888 at 1p36.
ACCESSION AB068343.1 GI:15129147
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1..20
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 20 TGTCAGTGACCCGGACAGC 39
Db 1 TGTTCTGTGACCCCTGACTGC 20
RESULT 3597
AB069220/c
LOCUS AB069220
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R101B17F at 1p36.
ACCESSION AB069220
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source Location/Qualifiers
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misc_feature 1..20
/note="reverse primer for human STS sts-stSG1888 at 1p36 sts-stSG1888 obtained from clones B244O11, B364C12, B76J14, B220M17, B218A5, B218I5, Human BAC library RPCI-11"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 20 TGTCAGTGACCCGGACAGC 39
Db 1 TGTTCTGTGACCCCTGACTGC 20
RESULT 3596
AB068345
LOCUS AB068345
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-NIB2114 at 1p36.
ACCESSION AB068345
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1..20
/note="reverse primer for human STS sts-NIB2114 at 1p36 sts-NIB2114 obtained from clones B244O11, B364C12, B76J14, B220M17, B218A5, B218I5, Human BAC library RPCI-11"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 20 TGTCAGTGACCCGGACAGC 39
Db 1 TGTTCTGTGACCCCTGACTGC 20
RESULT 3597
AB069220/c
LOCUS AB069220
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R101B17F at 1p36.
ACCESSION AB069220
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.

QY 2094 CGTGTTCAAACGGGGGCCTT 2113
Db 20 CGTCTCAAACTGTGGCCTT 1

RESULT 3591

BD195388
LOCUS BD195388 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Male infertility Y-deletion detection battery.
ACCESSION BD195388
VERSION BD195388.1 GI:33005158
KEYWORDS JP 2002510962-A/1.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: JP 2002510962-A 1 09-APR-2002;
COMMENT PROMEGA CORP
OS Unidentified
PN JP 2002510962-A/1
PD 09-APR-2002
PF 04-DEC-1997 JP 1998525914
PR 04-DEC-1996 US 08/753979
PI MARIJO KENT FIRST,ARIEGE MUALLEM
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
CC Location/Qualifiers
FT source 1. .20
FT /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1078 CTTAGTAGAAGGTGAAGCTG 1097
Db 1 CTTAGGAAAAGTGAAGCCG 20

RESULT 3592

BD205800/c
LOCUS BD205800 20 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for detecting microorganisms in products.
ACCESSION BD205800
VERSION BD205800.1 GI:33015570
KEYWORDS JP 2002514439-A/42.
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)
AUTHORS Gerbling,K.P., Lauter,F.R. and Grohmann,L.
TITLE A method for detecting microorganisms in products
JOURNAL Patent: JP 2002514439-A 42 21-MAY-2002;
COMMENT BIOINSIDE GMBH
OS Artificial Sequence
PN JP 2002514439-A/42
PD 21-MAY-2002
PF 10-MAY-1999 JP 2000548504
PR 12-MAY-1998 DE 198 22 108.8
PI KLAUS PETER GERBLING,FRANK ROMAN LAUTER,LUTZ GROHMANN PC
C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1. .20

FT
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2427 TGGTGCACCTTCTTACGACTT 2446
Db 20 TGGTTACCTTGTACGACTT 1

RESULT 3593

BD206090
LOCUS BD206090 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Insulin-like growth factor II antisense oligonucleotide sequence and method of using the same for controlling cell proliferation.
ACCESSION BD206090
VERSION BD206090.1 GI:33015860
KEYWORDS JP 2002512792-A/17.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE Insulin-like growth factor II antisense oligonucleotide sequence and method of using the same for controlling cell proliferation
JOURNAL Patent: JP 2002512792-A 17 08-MAY-2002;
COMMENT GENESENSE TECHNOLOGIES INC
OS Homo sapiens (human)
PN JP 2002512792-A/17
PD 08-MAY-2002
PF 23-APR-1999 JP 2000545998
PR 23-APR-1998 US 60/082791
PI JIM A WRIGHT,AIPING H YOUNG,YOON S LEE
PC C12N15/09,A61K31/711,A61K45/06,A61K48/00,A61P35/04,C12N15/00
CC Insulin-like growth factor II antisense oligonucleotide CC sequence and method of using the same for controlling cell proliferation.
CC method of using the same for controlling cell proliferation.
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Homo sapiens (human)'.
FEATURES
source Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 251 GTCCCCCACCTCTCTCCGC 270
Db 1 GTCCACCAGCTCCCCGCCG 20

RESULT 3594

HSTNPRAS14/c
LOCUS HSTNPRAS14 20 bp DNA linear PRI 05-JUN-1997
DEFINITION Homo sapiens TN-R gene acceptor splice site intron 14.
ACCESSION Y13522 Y07980
VERSION Y13522.1 GI:2181887
KEYWORDS tenascin-R.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

COMMENT BML INC,JAPAN MEAT INFORMATION SERVICE CENTER
OS Bos sp. (bovine)
PN JP 2002209581-A/3
PD 30-JUL-2002
PF 12-JAN-2001 JP 2001005368
PI HIROSHI NAGAISHI, TSUYOSHI SAITO, AKIKO KOSUGA, HIROSHI TAHARA,
TADASHI YAMAZAKI
PC C12N15/09,A01K67/00,C12Q1/68,C12N15/00
CC Method for distinguishing bovine variety
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Bos sp. (bovine)'.
FEATURES
source Location/Qualifiers
1..20
/organism='Bos sp.'
/mol_type='genomic DNA'
/db_xref='taxon:29061'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 778 TCTGAACCTCCCTGTCAGA 797
Db 20 TCTGCAACTCCCTGACAGA 1
RESULT 3588
BD167996
LOCUS BD167996 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of constructing mutation DNA library and utilization thereof.
ACCESSION BD167996
VERSION BD167996.1 GI:27873808
KEYWORDS WO 0226964-A/43.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji,T. and Yanagawa,H.
TITLE Method of constructing mutation DNA library and utilization thereof
JOURNAL Patent: WO 0226964-A 43 04-APR-2002;
COMMENT MITSUBISHI CHEMICAL CORP,TORU TSUJI,HIROSHI YANAGAWA
OS Artificial Sequence
PN WO 0226964-A/43
PD 04-APR-2002
PF 26-SEP-2001 WO 2001JP008387
PR 27-SEP-2000 JP 00P 293692,06-FEB-2001 JP 01P 029138 PI
TORU TSUJI,HIROSHI YANAGAWA
PC C12N15/09,C12P21/02
CC Description of Artificial Sequence:Synthesized FH Key
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 596 CGCCGCTCCGACCTGCTGCT 615
Db 1 CCCCTCTATGACCTGCTGCT 20
RESULT 3589
BD177804
LOCUS BD177804 20 bp DNA linear PAT 16-APR-2003
DEFINITION A method for snp typing.

ACCESSION BD177804
VERSION BD177804.1 GI:30015067
KEYWORDS JP 2002300894-A/94.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 94 15-OCT-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002300894-A/94
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1197 AGATGGCAGCTAGGAAGAAC 1216
Db 1 AGAACGCAGCAAGGAAGCAC 20
RESULT 3590
BD177830/c
LOCUS BD177830 20 bp DNA linear PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177830
VERSION BD177830.1 GI:30015093
KEYWORDS JP 2002300894-A/120.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 120 15-OCT-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002300894-A/120
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

VERSION BD130033.1 GI:23224978
KEYWORDS JP 2002500895-A/323.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma-associated gene
JOURNAL Patent: JP 2002500895-A 323 15-JAN-2002;
AXYS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002500895-A/323
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON
CARDON,ALISOUN H CAREY,
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1619 AGTTTGTTACCTTACTTACT 1638
Db 20 AGTTAGTTACTTACTGTGCT 1
RESULT 3585
BD138289/c
LOCUS BD138289 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138289
VERSION BD138289.1 GI:23233234
KEYWORDS JP 2002508944-A/215.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 215 26-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/215
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
PI COWSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
FEATURES
Location/Qualifiers

source 1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2520 TTATTTCATATATACAGG 2539
Db 20 TTATTTCACATATATCAAAG 1
RESULT 3586
BD144137
LOCUS BD144137 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.
ACCESSION BD144137
VERSION BD144137.1 GI:27849895
KEYWORDS JP 2002125687-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saito,J.
TITLE Oligonucleotide for detecting HIV-1 and detection method
JOURNAL Patent: JP 2002125687-A 7 08-MAY-2002;
COMMENT TOSOH CORP
OS Artificial Sequence
PN JP 2002125687-A/7
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,TAKAHIKO ISHIGURO,JUICHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Oligonucleotide capable of binding specifically to a specified
site of
CC HIV-1 RNA
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2155 TTTTCTCTCCTTTTCTTTT 2174
Db 1 TTTTCTTCTTCTTTTGT 20
RESULT 3587
BD166405/c
LOCUS BD166405 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for distinguishing bovine variety.
ACCESSION BD166405
VERSION BD166405.1 GI:27872217
KEYWORDS JP 2002209581-A/3.
SOURCE Bos sp.
ORGANISM Bos sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea;
JOURNAL Bovidae; Bovinae; Bos.
Nagaishi,H., Saito,T., Kosuga,A., Tahara,H. and Yamazaki,T.
Method for distinguishing bovine variety
Patent: JP 2002209581-A 3 30-JUL-2002;

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 20 TGTCCAGTGACCCGGACAGC 39
Db 1 TGTTCGTGACCCCTGACTGC 20

RESULT 3581
BD088308
LOCUS BD088308 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088308
VERSION BD088308.1 GI:22633918
KEYWORDS JP 2001321190-A/552.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 552 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/552
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00.
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .20
FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 20 TGTCCAGTGACCCGGACAGC 39
Db 1 TGTTCGTGACCCCTGACTGC 20

RESULT 3582
BD088771/c
LOCUS BD088771 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088771
VERSION BD088771.1 GI:22634381
KEYWORDS JP 2001321190-A/1015.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1015 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence

JP 2001321190-A/1015
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00.
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .20
FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2423 ATACTGGTGCACTTCTTACG 2442
Db 20 ATACTGGAGCATTTCCACG 1

RESULT 3583
BD094607/c
LOCUS BD094607 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094607
VERSION BD094607.1 GI:22640195
KEYWORDS WO 0135098-A/45.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 45 17-MAY-2001;
TAKARA SHUZO CO LTD,IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
COMMENT OS Artificial Sequence
PN WO 0135098-A/45
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of CC
RIP 140 gene.
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.5%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 895 AGTGGCTGAAGTACAGAGGC 914
Db 20 AATGACTGAAGCAAGAGGC 1

RESULT 3584
BD130033/c
LOCUS BD130033 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD130033

unclassified.
1 (bases 1 to 20)
Schlingensiepen,K.H. and Brysch,W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 262 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/262
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1. .20
/organism='Unknown'.
FT Location/Qualifiers
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 283 CTACAGCCCGCGCCACCCC 302
||||| |||||||||
Db 20 CTACCGCGCGCGCCAGCCC 1
RESULT 3578
BD065818/c
LOCUS BD065818 20 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065818
VERSION BD065818.1 GI:22611421
KEYWORDS JP 2001511000-A/453.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
Schlingensiepen,K.H. and Brysch,W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 453 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/453
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1. .20
/organism='Unknown'.
FT Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2161 TCTCCTTTTCTTTTCTTTT 2180
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Db 20 TTTACTTTTGTGTTGTT 1

RESULT 3579
BD073164/c
LOCUS BD073164 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073164
VERSION BD073164.1 GI:22618767
KEYWORDS JP 2001509394-A/37.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
Monia,B.P., Cowcert,L.M. and Manoharan,M.
Antisense oligonucleotide inhibition of RAS
Patent: JP 2001509394-A 37 24-JUL-2001;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001509394-A/37
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 08/889296
PI BRETT P MONIA,LEX M COWCERT,MUSIA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
FH Key Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 69 GACGCTGGTCACCGTGACC 88
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Db 20 GCCGCTGGTTACTGTGTCC 1
RESULT 3580
BD088306
LOCUS BD088306 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088306
VERSION BD088306.1 GI:22633916
KEYWORDS JP 2001321190-A/550.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 550 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/550
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence.Synthetic DNA FH Key
Location/Qualifiers
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Location/Qualifiers
1. .20

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1488 CCCTGGAGAAAATGGAGAA 1507
Db 1 CCCTGGAGAACATAGGCAAA 20

RESULT 3570
AX767571 LOCUS AX767571 20 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 219 from Patent WO03044226.
ACCESSION AX767571
VERSION AX767571.1 GI:32436176
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lymphoid cell proliferative disorder
JOURNAL Patent: WO 03044226-A 219 30-MAY-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for CSNK2B"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2683 GGTGAAATGGAGATTGGAA 2702
Db 1 GGGGAAATGGAGAAGTGAA 20

RESULT 3571
AX804600 LOCUS AX804600 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 768 from Patent WO03060160.
ACCESSION AX804600
VERSION AX804600.1 GI:38521741
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 768 24-JUL-2003;
Genomar ASA (NO)
FEATURES Location/Qualifiers
source 1. .20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1010 TTGGACAAGATCGGGTGAA 1029
Db 1 TTGGACAACAATGGGATGAA 20

RESULT 3572
AX839715 LOCUS AX839715 20 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 49 from Patent WO03055912.
ACCESSION AX839715
VERSION AX839715.1 GI:39922890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Pagan,R.J., Phelps,C.B., Gutteridge,A. and Power,C.
TITLE Secreted proteins
JOURNAL Patent: WO 03055912-A 49 10-JUL-2003;
ARES TRADING S.A. (CH)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3A7 forward primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2322 GCTGCTTGTCACCCCAAGT 2341
Db 1 GCTGCTTCTCCACACCAAGT 20

RESULT 3573
AX922674 LOCUS AX922674 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1014 from Patent WO02068649.
ACCESSION AX922674
VERSION AX922674.1 GI:40215624
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS
JOURNAL Patent: WO 02068649-A 1014 06-SEP-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Description of Artificial Sequence: Ag2956 Reverse"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1069 CCTGACATCCTTAGTAGAAG 1088
Db 1 CCAGAGATCCTTGGCAGAAG 20

RESULT 3574
BD000413

AX590963
 AX590963.1 GI:27949513
 .
 synthetic construct
 synthetic construct
 artificial sequences.
 1
 Cookson, W.O., Moffat, M.F., Allen, M. and Lench, N.
 Enzyme and snp marker for disease
 Patent: WO 02086113-A 403 31-OCT-2002;

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      /note="Primer"

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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels

Qy	1630	TACCTTACTATTAAAGAGC	1649
D _b	1	TAAATTAGTATTAAAGACC	20

RESULT	3566
AX599049	
LOCUS	AX599049
DEFINITION	Sequence 389 from Patent WO02077272.
ACCESSION	AX599049
VERSION	AX599049.1 GI:28399189
KEYWORDS	. synthetic construct synthetic construct artificial sequences.
SOURCE	
ORGANISM	
	linear
	DNA
	20 bp
	PAT 14-FEB-2003

REFERENCE	AUTHORS	TITLE
1	Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J., Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E., Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T., Pelet, C. and Ziebarth, H.	Methods and nucleic acids for the analysis of hematopoietic cell proliferative disorders

JOURNAL
PROLIFERATIVE DISORDERS
Patent: WO 02077272-A 389 03-OCT-2002;
Epigenomics AG (DE)

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FEATURES
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels

Qy	2683	GGTGAATGGAGATTGGAA	2702
Db	1	GGGGAATGGAGAAGTGAA	20

RESULT	3567
AX599172	
LOCUS	AX599172
DEFINITION	Sequence 512 from Patent WO02077272.
ACCESSION	AX599172
VERSION	AX599172.1 GI:28399314
KEYWORDS	. synthetic construct synthetic construct artificial sequences.
SOURCE	
ORGANISM	
REFERENCE	1

AUTHORS

Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J., Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E., Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T., Pelet, C. and Ziebarth, H.

TITLE

JOURNAL
PROLIFERATIVE DISORDERS
Patent: WO 0207272-A 512 03-OCT-2002;
Epigenomics AG (DE)

FEATURES	Location/Qualifiers
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels

QY 2683 GGTGAAATGGAGATTTCGAA 2702
|||
Db 1 GCGCGAAATGGAGAGAGTGTA 20

RESULT 3568

AX657302	AX657302	20 bp	DNA	linear	PAT 22-MAR-2003
LOCUS	Sequence 15 from Patent WO02100896.				
DEFINITION	AX657302				
ACCESSION	AX657302.1	GI:29160042			
VERSION					

VERSION
 SOURCE
 ORGANISM
 .
 synthetic construct
 synthetic construct
 artificial sequences.

1. *Mathematical sequences.*

REFERENCE
AUTHORS
dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and
Sinilnikova-Erard, O.

TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 15 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)

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FEATURES
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Location/Qualifiers
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Best Local Similarity 80.0%; pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels
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QY 2356 TGTATTTTAAAGAAAACAGTGC 2375
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Db 1 TGTACCTCAAGAAAACAGGGC 20

RESULT 3569

AX662867	AX662867	20 bp	DNA	linear	PAT 22-MAR-2003
LOCUS	Sequence	78	from Patent	WO02061134.	
DEFINITION	ACCESSION				
ACCESSION	AX662867.1				
VERSION	GI:29163448				

KEYWORDS
SOURCE ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE	1	carcinoembryonic sequences.
AUTHORS		Roninson, I. B. and Chang, B. D.
TITLE		Reagents and methods for identifying and modulating expression of tumor senescence genes
JOURNAL		Patent: WO 02061134-A 78 08-AUG-2002; THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

FEATURES		Location/Qualifiers		Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
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Query Match		0.5%; Score 13.6; DB 1; Length 20;			
Best Local Similarity		80.0%; Pred. No. 3.5e+03;			
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
QY	2343	CCCGTGAGGTTCTGTATTT	2362		
Db	20	CCAGTGGAGGTCATGTTTT	1		
RESULT 3561					
AX547214/c					
LOCUS		AX547214		20 bp DNA	
DEFINITION		Sequence 353 from Patent WO02053141.		linear	
ACCESSION		AX547214		PAT 01-MAR-2003	
VERSION		AX547214.1			
KEYWORDS		. GI:25812358			
SOURCE		synthetic construct			
ORGANISM		synthetic construct			
		artificial sequences.			
REFERENCE		1			
AUTHORS		Bratzler,R.L.			
TITLE		Inhibition of angiogenesis by nucleic acids			
JOURNAL		Patent: WO 02053141-A 353 11-JUL-2002;			
		Coley Pharmaceutical Group, Inc. (US)			
FEATURES		Location/Qualifiers			
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		/note="Synthetic Sequence"			
Query Match		0.5%; Score 13.6; DB 1; Length 20;			
Best Local Similarity		80.0%; Pred. No. 3.5e+03;			
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
QY	1543	AGAGTAGGGAAGGAACAGGA	1562		
Db	20	AGACTGAGGAAGGAACCTGGA	1		
RESULT 3562					
AX547386/c					
LOCUS		AX547386		20 bp DNA	
DEFINITION		Sequence 525 from Patent WO02053141.		linear	
ACCESSION		AX547386		PAT 01-MAR-2003	
VERSION		AX547386.1			
KEYWORDS		. GI:25812530			
SOURCE		synthetic construct			
ORGANISM		synthetic construct			
		artificial sequences.			
REFERENCE		1			
AUTHORS		Bratzler,R.L.			
TITLE		Inhibition of angiogenesis by nucleic acids			
JOURNAL		Patent: WO 02053141-A 525 11-JUL-2002;			
		Coley Pharmaceutical Group, Inc. (US)			
FEATURES		Location/Qualifiers			
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
QY	1776	TTTTTTGAACCCCATCTTT	1795		
Db	20	TTTTTTGAACGTCATGTTTT	1		
RESULT 3563					
AX547637					
LOCUS		AX547637		20 bp DNA	
DEFINITION		Sequence 776 from Patent WO02053141.		linear	
ACCESSION		AX547637		PAT 01-MAR-2003	
VERSION		AX547637.1			
KEYWORDS		. GI:25812781			
SOURCE		synthetic construct			
ORGANISM		synthetic construct			
		artificial sequences.			
REFERENCE		1			
AUTHORS		Bratzler,R.L.			
TITLE		Inhibition of angiogenesis by nucleic acids			
JOURNAL		Patent: WO 02053141-A 776 11-JUL-2002;			
		Coley Pharmaceutical Group, Inc. (US)			
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Best Local Similarity		80.0%; Pred. No. 3.5e+03;			
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
QY	1966	AAATATTACCTTGAAAAAA	1985		
Db	1	AAATCAACGTTGAAAAAA	20		
RESULT 3564					
AX547716/c					
LOCUS		AX547716		20 bp DNA	
DEFINITION		Sequence 855 from Patent WO02053141.		linear	
ACCESSION		AX547716		PAT 01-MAR-2003	
VERSION		AX547716.1			
KEYWORDS		. GI:25812860			
SOURCE		synthetic construct			
ORGANISM		synthetic construct			
		artificial sequences.			
REFERENCE		1			
AUTHORS		Bratzler,R.L.			
TITLE		Inhibition of angiogenesis by nucleic acids			
JOURNAL		Patent: WO 02053141-A 855 11-JUL-2002;			
		Coley Pharmaceutical Group, Inc. (US)			
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		/note="Synthetic Sequence"			
Query Match		0.5%; Score 13.6; DB 1; Length 20;			
Best Local Similarity		80.0%; Pred. No. 3.5e+03;			
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
QY	1776	TTTTTTGAACCCCATCTTT	1795		
Db	20	TTTTTTGAACGTCATGTTTT	1		
RESULT 3565					
AX590963					
LOCUS		AX590963		20 bp DNA	
DEFINITION		Sequence 403 from Patent WO02086113.		linear	
				PAT 27-JAN-2003	

QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTAAATTTT 1

RESULT 3556

AX441510/c
LOCUS AX441510 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 14 from Patent WO0206531.
ACCESSION AX441510
VERSION AX441510.1 GI:21690471

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 14 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES

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/db_xref="taxon:32630"
/note="Oligo AGT02021"

Query Match 0.5%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTAAATTTT 1

RESULT 3557

AX441513/c
LOCUS AX441513 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 17 from Patent WO0206531.
ACCESSION AX441513
VERSION AX441513.1 GI:21690474

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 17 24-JAN-2002;
Applied Gene Technologies, Inc. (US)

FEATURES

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/note="Oligo AGT02024"

Query Match 0.5%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTAAATTTT 1

RESULT 3558

AX482057/c
LOCUS AX482057 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 34 from Patent EP1225233.
ACCESSION AX482057
VERSION AX482057.1 GI:22316779

KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1225233-A 34 24-JUL-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

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1..5
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Query Match 0.5%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2343 CCCGTGGAGTCTGTATT 2362
Db 20 CCAGTGGAGTCATGTTT 1

RESULT 3559

AX492793
LOCUS AX492793 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 5 from Patent WO02058738.
ACCESSION AX492793
VERSION AX492793.1 GI:23338476

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Zarling,D.A. and Reddy,G.
TITLE Use of rad51 inhibitors for p53 gene therapy
JOURNAL Patent: WO 02058738-A 5 01-AUG-2002;
PANGENE CORP (US)

FEATURES

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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 563 GCGGGCGGTGAGCGCCG 582
Db 1 GCGGGCGGTGCGCGCCG 20

RESULT 3560

AX511296/c
LOCUS AX511296 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 34 from Patent WO02059558.
ACCESSION AX511296
VERSION AX511296.1 GI:23392173

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: WO 02059558-A 34 01-AUG-2002;
Amsterdam Support Diagnostics B.V. (NL)

AX441504	GI:21690465
AX441504.1	GI:21690465
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synthetic construct	
artificial sequences.	
Dattagupta,N.	
Nucleic acid hairpin probes and uses thereof	
Patent: WO 0206531-A 8 24-JAN-2002;	
Applied Gene Technologies, Inc. (US)	
Location/Qualifiers	
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/db_xref="taxon:32630"	
/note="Oligonucleotide AGT02008"	
Query Match	0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 3.5e+03;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	2155 TTTTCTCCTTTTTTTT 2174
Db	1 TTTTAAATTTTTTTT 20
RESULT 3552	
AX441505	
LOCUS	AX441505 20 bp DNA linear PAT 02-JUL-2002
DEFINITION	Sequence 9 from Patent WO0206531.
ACCESSION	AX441505
VERSION	AX441505.1 GI:21690466
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Dattagupta,N.
TITLE	Nucleic acid hairpin probes and uses thereof
JOURNAL	Patent: WO 0206531-A 9 24-JAN-2002;
APPLIED	Gene Technologies, Inc. (US)
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/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Oligonucleotide AGT02012"	
Query Match	0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 3.5e+03;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	2155 TTTTCTCCTTTTTTTT 2174
Db	1 TTTTAAATTTTTTTT 20
RESULT 3553	
AX441506	
LOCUS	AX441506 20 bp DNA linear PAT 02-JUL-2002
DEFINITION	Sequence 10 from Patent WO0206531.
ACCESSION	AX441506
VERSION	AX441506.1 GI:21690467
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Dattagupta,N.
TITLE	Nucleic acid hairpin probes and uses thereof
JOURNAL	Patent: WO 0206531-A 10 24-JAN-2002;
APPLIED	Gene Technologies, Inc. (US)
Location/Qualifiers	
1 .20	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Complement DNA oligo AGT02009"	
Query Match	0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 3.5e+03;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	2155 TTTTCTCCTTTTTTTT 2174
Db	1 TTTTAAATTTTTTTT 20
RESULT 3554	
AX441507	
LOCUS	AX441507 20 bp DNA linear PAT 02-JUL-2002
DEFINITION	Sequence 11 from Patent WO0206531.
ACCESSION	AX441507
VERSION	AX441507.1 GI:21690468
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Dattagupta,N.
TITLE	Nucleic acid hairpin probes and uses thereof
JOURNAL	Patent: WO 0206531-A 11 24-JAN-2002;
APPLIED	Gene Technologies, Inc. (US)
Location/Qualifiers	
1 .20	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Oligonucleotide AGT02014"	
Query Match	0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 3.5e+03;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	2155 TTTTCTCCTTTTTTTT 2174
Db	1 TTTTAAATTTTTTTT 20
RESULT 3555	
AX441508/c	
LOCUS	AX441508 20 bp DNA linear PAT 02-JUL-2002
DEFINITION	Sequence 12 from Patent WO0206531.
ACCESSION	AX441508
VERSION	AX441508.1 GI:21690469
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Dattagupta,N.
TITLE	Nucleic acid hairpin probes and uses thereof
JOURNAL	Patent: WO 0206531-A 12 24-JAN-2002;
APPLIED	Gene Technologies, Inc. (US)
Location/Qualifiers	
1 .20	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Complement DNA oligo AGT02009"	
Query Match	0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 3.5e+03;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	2155 TTTTCTCCTTTTTTTT 2174
Db	1 TTTTAAATTTTTTTT 20

/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-chimeric
phosphorothioate/phosphodiester backbone with
phosphorothioate at 5' and 3' ends"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1966 AATATTACCTTGAAAAAA 1985
||| ||| ||| ||| ||| ||| |||
Db 1 AAAATCAACGTTGAAAAAA 20

RESULT 3547
AX355514/c

LOCUS AX355514 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 542 from Patent WO0197843.
ACCESSION AX355514
VERSION AX355514.1 GI:18620182

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer

JOURNAL Patent: WO 0197843-A 542 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers

source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1543 AGAGTAGGGAAGGAACAGGA 1562
||| | ||| ||| ||| ||| |||
Db 20 AGACTGAGGAAGGAAGTGGGA 1

RESULT 3548
AX418628/c

LOCUS AX418628 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 23 from Patent WO0210378.
ACCESSION AX418628
VERSION AX418628.1 GI:21523491

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Cowsert, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and McKay, R.

TITLE Antisense modulation of ptplb expression
JOURNAL Patent: WO 0210378-A 23 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTCTCTCTCTCTCTCTCTCT 2174
||| ||| ||| ||| ||| ||| |||
Db 1 TTTTCTCTCTCTCTCTCTCTCTCT 20

RESULT 3551
AX441504

LOCUS AX441504 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 8 from Patent WO0206531.

QY 903 AAGTACAGAGGCGACTGTCC 922
||| ||| ||| ||| ||| ||| |||
Db 20 AGGTACAGAGACGTCACTCC 1

RESULT 3549
AX418788/c

LOCUS AX418788 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 183 from Patent WO0210378.
ACCESSION AX418788
VERSION AX418788.1 GI:21523651

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Cowsert, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and McKay, R.

TITLE Antisense modulation of ptplb expression
JOURNAL Patent: WO 0210378-A 183 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1590 ACTGGGAACCCCTCTGGCC 1609
||| ||| ||| ||| ||| ||| |||
Db 20 ACTGGAAGCCCTTCTGTGTC 1

RESULT 3550
AX429779

LOCUS AX429779 20 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 7 from Patent EP1203826.
ACCESSION AX429779
VERSION AX429779.1 GI:21540955

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Ishizuka, T., Ishiguro, T. and Saitoh, J.
TITLE Oligonucleotide for detection of hiv-1 and detection method
JOURNAL Patent: EP 1203826-A 7 08-MAY-2002;
Tosoh Corporation (JP)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide hybridizable with a specific site
of HIV-1 RNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTCTCTCTCTCTCTCTCTCT 2174
||| ||| ||| ||| ||| ||| |||
Db 1 TTTTCTCTCTCTCTCTCTCTCTCT 20

RESULT 3551
AX441504

LOCUS AX441504 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 8 from Patent WO0206531.

LOCUS AX349199 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 125 from Patent WO0202808.
ACCESSION AX349199
VERSION AX349199.1 GI:18615234
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Olek,A., Piepenbrock,C. and Berlin,K.
TITLE Method and nucleic acids for the analysis of astrocytomas
JOURNAL Patent: WO 0202808-A 125 10-JAN-2002;
Epigenomics AG (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CSNK2B detection primer"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2683 GGTGAATGGAGATTGGAA 2702
||| ||||| ||||| ||| |||
Db 1 GGGGAATGGAGAGTGTAA 20
RESULT 3543
AX354307
LOCUS AX354307 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO0194638.
ACCESSION AX354307
VERSION AX354307.1 GI:18619166
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,C., Egholm,M. and Haff,L.
TITLE Asynchronous primed pcr
JOURNAL Patent: WO 0194638-A 5 13-DEC-2001;
Applera Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 247 GCGGGTCCCCACCTCTCCT 266
||| ||||| ||||| |||||
Db 1 GCTGGTCCCCGCTTCTCCT 20
RESULT 3544
AX354976/c
LOCUS AX354976 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 4 from Patent WO0197843.
ACCESSION AX354976
VERSION AX354976.1 GI:18619643
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer

JOURNAL Patent: WO 0197843-A 4 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-Chimeric phosphorothioate/phosphodiester backbone with phosphorothioate at 5' and 3' ends"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1776 TTTTGTGAACCCCATTTCTTT 1795
||| ||||| ||||| ||| |||
Db 20 TTTTGTGAACGTCATGTTT 1
RESULT 3545
AX354977/c
LOCUS AX354977 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO0197843.
ACCESSION AX354977
VERSION AX354977.1 GI:18619644
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 5 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorodithioate backbone"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1776 TTTTGTGAACCCCATTTCTTT 1795
||| ||||| ||||| ||| |||
Db 20 TTTTGTGAACGTCATGTTT 1
RESULT 3546
AX354981
LOCUS AX354981 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 9 from Patent WO0197843.
ACCESSION AX354981
VERSION AX354981.1 GI:18619648
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 9 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"

/note="Beschreibung der kunstlichen
Sequenz:Oligonukleotid"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2695 ATTTGGAATTGAAGTCTCTG 2714
|||||
Db 1 ATTTGGAGTTGAAGTATTG 20

RESULT 3538
AX294124/c
LOCUS AX294124 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5886 from Patent WO0179548.
ACCESSION AX294124
VERSION AX294124.1 GI:17055807
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5886 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1593 GGGAACCCCTCCTGGCTGG 1612
|||||
Db 20 GGGAACCTGCTCCTGCATGG 1

RESULT 3539
AX294426
LOCUS AX294426 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6188 from Patent WO0179548.
ACCESSION AX294426
VERSION AX294426.1 GI:17056109
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 6188 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1358 CACGGGTTTGGCAGCCAGGC 1377
|||||

Db 1 CACGGCTTTGTCAGCCGTGC 20

RESULT 3540
AX298602/c
LOCUS AX298602 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 236 from Patent WO0183749.
ACCESSION AX298602
VERSION AX298602.1 GI:17128592
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 236 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

FEATURES
source Location/Qualifiers
1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1331 TGCTTGCTCATTTTCACGCT 1350
|||||
Db 20 TCCTTGCTCTGCTTTCGCT 1

RESULT 3541
AX298787
LOCUS AX298787 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 421 from Patent WO0183749.
ACCESSION AX298787
VERSION AX298787.1 GI:17128777
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 421 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

FEATURES
source Location/Qualifiers
1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1562 ACTGCAAAATCCTTCTCCA 1581
|||||
Db 1 ACTGCAAAATGTCCAACCTCCA 20

RESULT 3542
AX349199

LOCUS AX167934 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 118 from Patent WO0142307.
ACCESSION AX167934
VERSION AX167934.1 GI:14597254
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito,K., Ohe,N. and Satoh,H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 118 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern hybridization"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 365 CTGGCCTACTCCCGCGC 384
||||| ||||| |||||
Db 1 CTGGCCTGTCCCTGACGC 20

RESULT 3534
AX167935
LOCUS AX167935 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 119 from Patent WO0142307.
ACCESSION AX167935
VERSION AX167935.1 GI:14597255
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito,K., Ohe,N. and Satoh,H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 119 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern hybridization"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 369 CCTACTCCCGCGCGC 388
||||| ||||| |||||
Db 1 CCTGTCCCTGACGCGCGC 20

RESULT 3535
AX231607
LOCUS AX231607 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 5 from Patent WO0163289.
ACCESSION AX231607
VERSION AX231607.1 GI:15592504
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Boyd,R.S., Stamps,A.C., Terrett,J.A. and Tyson,K.L.
TITLE Diagnosis of breast cancer using bcmp-11 as marker
JOURNAL Patent: WO 0163289-A 5 30-AUG-2001;
Oxford GlycoSciences (UK) Limited (GB)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CTGGAAGATTGCGCTCCTC 868
||||| ||||| ||||| |||||
Db 1 CTGGAGGATTGTCAATACTC 20

RESULT 3536
AX231700
LOCUS AX231700 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 88 from Patent WO0162784.
ACCESSION AX231700
VERSION AX231700.1 GI:15592510
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boyd,R.S., Stamps,A.C. and Terrett,J.A.
TITLE Use of breast cancer associated membrane proteins (bcmp) for treatment, prophylaxis and diagnosis of breast cancer
JOURNAL Patent: WO 0162784-A 88 30-AUG-2001;
Oxford GlycoSciences (UK) Limited (GB)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CTGGAAGATTGCGCTCCTC 868
||||| ||||| ||||| |||||
Db 1 CTGGAGGATTGTCAATACTC 20

RESULT 3537
AX252919
LOCUS AX252919 20 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 389 from Patent WO0168910.
ACCESSION AX252919
VERSION AX252919.1 GI:15986190
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K.
TITLE Oligonucleotides or pna oligomers and a method for detecting the methylation state of genomic dna in a parallel manner
JOURNAL Patent: WO 0168910-A 389 20-SEP-2001;
Epigenomics AG (DE)
FEATURES
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

FEATURES
source Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PDGF B ribozyme recognition site"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 360 AGCAGCTGGCCTACTCCAG 379
| | | | | | | | | | | | | | | |
Db 1 ATCAGCGGGTCTCTCTCCAG 20

RESULT 3529
AX136904
LOCUS AX136904 20 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 6 from Patent EP1065278.
ACCESSION AX136904
VERSION AX136904.1 GI:14273253
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 6 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT 2185
| | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 3530
AX148869/C
LOCUS AX148869 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 71 from Patent WO0136625.
ACCESSION AX148869
VERSION AX148869.1 GI:14347393
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 71 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2778 TAGAATTGAAAAA 2797
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Db 20 TTGAATGAAAGAGAAAAA 1

RESULT 3531
AX149016
LOCUS AX149016 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 218 from Patent WO0136625.
ACCESSION AX149016
VERSION AX149016.1 GI:14347540
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 218 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1913 AACAAATACCTTTTTCAG 1932
| | | | | | | | | | | | | | | |
Db 1 AACAAATACCTTCTTCAACAG 20

RESULT 3532
AX149128
LOCUS AX149128 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 330 from Patent WO0136625.
ACCESSION AX149128
VERSION AX149128.1 GI:14347652
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 330 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2157 TTTTCTCTTTT 2176
| | | | | | | | | | | | | | | |
Db 1 TTTTACCCCTTTTCTTAT 20

RESULT 3533
AX167934

QY 563 GCGGGCGCGGTGAGCGCCG 582
Db 1 GCGGGCGGTGGCAGCGCCG 20

RESULT 3524
AX104161/c
LOCUS AX104161 linear PAT 30-APR-2001
DEFINITION Sequence 353 from Patent WO0122972.
ACCESSION AX104161 20 bp DNA
VERSION AX104161.1 GI:13920358
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 353 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1543 AGAGTAGGGAAGGACAGGA 1562
Db 20 AGACTGAGGAAGGAAGTGA 1

RESULT 3525
AX104333/c
LOCUS AX104333 linear PAT 30-APR-2001
DEFINITION Sequence 525 from Patent WO0122972.
ACCESSION AX104333 20 bp DNA
VERSION AX104333.1 GI:13920530
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 525 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1776 TTTTGTGAACCCATCTTT 1795
Db 20 TTTTGTGAACGTCATGTTT 1

RESULT 3526
AX104584
LOCUS AX104584 linear PAT 30-APR-2001
DEFINITION Sequence 776 from Patent WO0122972.
ACCESSION AX104584 20 bp DNA
VERSION AX104584.1 GI:13920781

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 776 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1966 AATATTACCTTGAAAAAA 1985
Db 1 AAAATCAACGTTGAAAAAA 20

RESULT 3527
AX104663/c
LOCUS AX104663 linear PAT 30-APR-2001
DEFINITION Sequence 855 from Patent WO0122972.
ACCESSION AX104663 20 bp DNA
VERSION AX104663.1 GI:13920860
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 855 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1776 TTTTGTGAACCCATCTTT 1795
Db 20 TTTTGTGAACGTCATGTTT 1

RESULT 3528
AX133293
LOCUS AX133293 linear PAT 15-MAY-2001
DEFINITION Sequence 4511 from Patent WO0130362.
ACCESSION AX133293 20 bp DNA
VERSION AX133293.1 GI:14139603
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
Patent: WO 0130362-A 4511 03-MAY-2001;
IMMUSOL, INC. (US)

VERSION AX066409.1 GI:12544117
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gannon,F., Denger,S. and Flouriot,G.
TITLE Novel isoforms of the human estrogen receptor-g(a)
JOURNAL Patent: WO 0100823-A 9 04-JAN-2001;
EUROPEAN MOLECULAR BIOLOGY LABORATORY (DE)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1666 TCACCCGCCCTGGACTTCT 1685
Db 1 TCTCTCGGCCCTTGACTTCT 20
RESULT 3520
AX077095/c
LOCUS AX077095 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 19 from Patent WO0107580.
ACCESSION AX077095
VERSION AX077095.1 GI:13121714
KEYWORDS Oryctolagus cuniculus (rabbit)
SOURCE Oryctolagus cuniculus
ORGANISM Oryctolagus cuniculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Lagomorpha; Leporidae; Oryctolagus.
REFERENCE 1
AUTHORS Andrews,C.A. and Hartnett,J.R.
TITLE Thermostable nucleoside diphosphate kinase for nucleic acid detection
JOURNAL Patent: WO 0107580-A 19 01-FEB-2001;
PROMEGA CORPORATION (US)
FEATURES
source
1. .20
/organism="Oryctolagus cuniculus"
/mol_type="unassigned DNA"
/db_xref="taxon:9986"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 886 CAAAGTGACAGTGGCTGAAG 905
Db 20 CAAAGTGACAGTGGATGAAG 1
RESULT 3521
AX078027/c
LOCUS AX078027 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 41 from Patent WO0105435.
ACCESSION AX078027
VERSION AX078027.1 GI:13157782
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gleave,M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 41 25-JAN-2001;

THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 543 CCCACCTCTCCGGGCTGGAG 562
Db 20 CCGCATCTCCGAGCTGAAG 1
RESULT 3522
AX078046/c
LOCUS AX078046 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 60 from Patent WO0105435.
ACCESSION AX078046
VERSION AX078046.1 GI:13157801
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gleave,M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 60 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 643 GGGCCTGGCCGAGAACCTGG 662
Db 20 GGGCCCGGCCGAGCCTGG 1
RESULT 3523
AX099900
LOCUS AX099900 20 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 3 from Patent WO0119397.
ACCESSION AX099900
VERSION AX099900.1 GI:13538926
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reddy,G.
TITLE Methods and compositions utilizing rad51
JOURNAL Patent: WO 0119397-A 3 22-MAR-2001;
Pangene Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

JOURNAL Patent: US 6610481-A 6 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 20 GAAAGAAAGAAAGAAAGAAA 1

RESULT 3515

AR432267
LOCUS AR432267 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 67 from patent US 6653133.
ACCESSION AR432267
VERSION AR432267.1 GI:40194540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: US 6653133-A 67 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 231 GCAGCAATGGGAATCCGCG 250
|||||
Db 1 GCAGCAAGGGAACACGCG 20

RESULT 3516

AX010463/c
LOCUS AX010463 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 42 from Patent WO9958713.
ACCESSION AX010463
VERSION AX010463.1 GI:9997306
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Grohmann,L., Gerbling,K.P. and Lauter,F.R.
TITLE Method for detecting microorganisms in products
JOURNAL Patent: WO 9958713-A 42 18-NOV-1999;
GROHMANN LUTZ (DE); BIOINSIDE GMBH (DE); GERBLING KLAUS PETER (DE);
LAUTER FRANK ROMAN (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2427 TGGTGCACTTCTTACGACTT 2446
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Db 20 TGGTTACCTTGTTCGACTT 1

RESULT 3517

AX048438
LOCUS AX048438 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 37 from Patent WO0071747.
ACCESSION AX048438
VERSION AX048438.1 GI:12225602
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 37 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2173 TTTTTTTTTTTTAACTTT 2192
|||||
Db 1 TTTTTTTTTTTTGAGGTGT 20

RESULT 3518

AX048438/c
LOCUS AX048438 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 37 from Patent WO0071747.
ACCESSION AX048438
VERSION AX048438.1 GI:12225602
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 37 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAAAAAAAAA 2798
|||||
Db 20 ACACCTCAAAAAAAAAAAAAA 1

RESULT 3519

AX066409
LOCUS AX066409 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 9 from Patent WO0100823.
ACCESSION AX066409

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL beta expression
FEATURES Patent: US 6602713-A 51 05-AUG-2003;
Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1070 CTGACATCCTTAGTAGAGG 1089
Db 20 CTTACAGCTTTAGTAGATGG 1

RESULT 3510
AR373514/c
LOCUS AR373514 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 84 from patent US 6602713.
ACCESSION AR373514
VERSION AR373514.1 GI:40075643
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL beta expression
FEATURES Patent: US 6602713-A 84 05-AUG-2003;
Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1765 TTAAGCTTTTCTTTTGTGAA 1784
Db 20 TTATCCTTTATTTATTGAA 1

RESULT 3511
AR373631/c
LOCUS AR373631 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 23 from patent US 6602857.
ACCESSION AR373631
VERSION AR373631.1 GI:40076042
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 23 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 903 AAGTACAGGCGACTGTCC 922

Db 20 AGGTACAGAGACCTCAGTCC 1

RESULT 3512
AR373791/c
LOCUS AR373791 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 183 from patent US 6602857.
ACCESSION AR373791
VERSION AR373791.1 GI:40076202
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 183 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1590 ACTGGGAACCCCTCCTGGCC 1609
Db 20 ACTGGAAGCCCTTCCTGGTC 1

RESULT 3513
AR382158
LOCUS AR382158 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6610481.
ACCESSION AR382158
VERSION AR382158.1 GI:40090567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koch,J.E.
TITLE Cascade nucleic acid amplification reaction
JOURNAL Patent: US 6610481-A 5 26-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2785 GAAAAAAGAAAAAAGAAAAA 2804
Db 1 GAAAGAAAGAAAGAAAGAAAA 20

RESULT 3514
AR382159/c
LOCUS AR382159 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6610481.
ACCESSION AR382159
VERSION AR382159.1 GI:40090568
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koch,J.E.
TITLE Cascade nucleic acid amplification reaction


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0.5%; Score 13.6; DB 1; Length 20;
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RESULT 3499
AR360397/c
LOCUS AR360397 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 12 from patent US 6596489.
ACCESSION AR360397
VERSION AR360397.1 GI:33767427
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 12 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCCTTTT 2174
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Db 20 TTTTAAATTTT 1
RESULT 3500
AR360399/c
LOCUS AR360399 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 14 from patent US 6596489.
ACCESSION AR360399
VERSION AR360399.1 GI:33767429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 14 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCCTTTT 2174
||||| |||||||
Db 20 TTTTAAATTTT 1
RESULT 3501
AR360402/c
LOCUS AR360402 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 17 from patent US 6596489.
ACCESSION AR360402
VERSION AR360402.1 GI:33767432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 17 22-JUL-2003;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCCTTTT 2174
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Db 20 TTTTAAATTTT 1
RESULT 3502
AR360420
LOCUS AR360420 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596490.
ACCESSION AR360420
VERSION AR360420.1 GI:33767450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 8 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCCTTTT 2174
||||| |||||||
Db 1 TTTTAAATTTT 20
RESULT 3503
AR360421
LOCUS AR360421 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6596490.
ACCESSION AR360421
VERSION AR360421.1 GI:33767451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 9 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCCTTTT 2174
||||| |||||||
Db 1 TTTTAAATTTT 20
RESULT 3504
AR360422
LOCUS AR360422 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 17 from patent US 6596489.
ACCESSION AR360422
VERSION AR360422.1 GI:33767432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 17 22-JUL-2003;

RESULT 3494
AR343102
LOCUS AR343102 linear PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6576759.
ACCESSION AR343102
VERSION AR343102.1 GI:33738513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeng,H., Reddy,G., Vallergera,A. and Zarling,D.A.
TITLE Antisense inhibition of RAD51
JOURNAL Patent: US 6576759-A 6 10-JUN-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 563 GCGGGCGCGGTGAGCGCCCG 582
Db 1 GCGGGCGGTGGCAGCGCCCG 20

RESULT 3495
AR360393
LOCUS AR360393 linear PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596489.
ACCESSION AR360393
VERSION AR360393.1 GI:33767423
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 8 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 1 TTTTAAATTTT 20

RESULT 3496
AR360394
LOCUS AR360394 linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6596489.
ACCESSION AR360394
VERSION AR360394.1 GI:33767424
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H

JOURNAL Patent: US 6596489-A 9 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 1 TTTTAAATTTT 20

RESULT 3497
AR360395
LOCUS AR360395 linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6596489.
ACCESSION AR360395
VERSION AR360395.1 GI:33767425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 10 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 1 TTTTAAATTTT 20

RESULT 3498
AR360396
LOCUS AR360396 linear PAT 17-AUG-2003
DEFINITION Sequence 11 from patent US 6596489.
ACCESSION AR360396
VERSION AR360396.1 GI:33767426
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 11 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2155 TTTTTCCTCCTTTT 2174
Db 1 TTTTAAATTTT 20

RESULT 3499
AR360399
LOCUS AR360399 linear PAT 17-AUG-2003
DEFINITION Sequence 12 from patent US 6596489.
ACCESSION AR360399
VERSION AR360399.1 GI:33767427
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 12 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Thu Jun 10 13:10:06 2004

Db 20 AGGAGAGTGGCACAGGACA 1
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RESULT 3489
AR304441/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR304441
DEFINITION Sequence 66 from patent US 6544784.
ACCESSION AR304441
VERSION AR304441.1 GI:31693589
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bullerdiek,J., Van de Ven,W.J.M., Schoenmakers,H.F.P.M. and Mols,R.
TITLE Multiple-tumor aberrant growth genes
JOURNAL Patent: US 6544784-A 66 08-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1114 CTTTGCCTATGTCTGTGAAG 1133
|||||
Db 20 CTTTGCCTATAGGGTGAAG 1
|||||
RESULT 3492
AR313463/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR313463
DEFINITION Sequence 4000 from patent US 6559294.
ACCESSION AR313463
VERSION AR313463.1 GI:31706889
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4000 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1310 TTGAGAGCGAACATACAGAA 1329
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Db 20 TTGCTGCCGAACCTACAGAA 1
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RESULT 3493
AR313846/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR313846
DEFINITION Sequence 4383 from patent US 6559294.
ACCESSION AR313846
VERSION AR313846.1 GI:31707272
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4383 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1114 CTTTGCCTATGTCTGTGAAG 1133
|||||
Db 20 CTTTCCCTATGTATGGGAG 1
|||||

Db 20 AGGAGAGTGGCACAGGACA 1
|||||
RESULT 3489
AR304441/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR304441
DEFINITION Sequence 66 from patent US 6544784.
ACCESSION AR304441
VERSION AR304441.1 GI:31693589
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bullerdiek,J., Van de Ven,W.J.M., Schoenmakers,H.F.P.M. and Mols,R.
TITLE Multiple-tumor aberrant growth genes
JOURNAL Patent: US 6544784-A 66 08-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2672 CAGTGTGTGGTGAATG 2691
|||||
Db 20 CATTGTGTGCTGAGATG 1
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RESULT 3490
AR311041 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR311041
DEFINITION Sequence 1578 from patent US 6559294.
ACCESSION AR311041
VERSION AR311041.1 GI:31704467
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1578 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 903 AAGTACAGAGCGACTGTCC 922
|||||
Db 1 AAGAACGGAGCGATTATCC 20
|||||
RESULT 3491
AR311824/c 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR311824
DEFINITION Sequence 2361 from patent US 6559294.
ACCESSION AR311824
VERSION AR311824.1 GI:31705250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

QY 1482 ACAAAACCTCGAGAAAATG 1501
Db ||||| ||||| ||||| |||||
20 ACAACATCCTGGAGGAAGTG 1

RESULT 3484
AR294017
LOCUS AR294017 20 bp DNA
DEFINITION Sequence 5752 from patent US 6537751.
ACCESSION AR294017
VERSION AR294017.1 GI:31681301
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5752 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1535 AGGTTAGGAGAGTAGGGAAG 1554
Db ||||| ||||| ||||| |||||
1 AGATGAGGAGGTGGAGGAAG 20

RESULT 3485
AR297173
LOCUS AR297173 20 bp DNA
DEFINITION Sequence 8908 from patent US 6537751.
ACCESSION AR297173
VERSION AR297173.1 GI:31684457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8908 25-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 970 AGCCAAATCGAAAATGGAG 989
Db ||||| ||||| ||||| |||||
1 AGCCAAATGAACAAATAGAG 20

RESULT 3486
AR298189
LOCUS AR298189 20 bp DNA
DEFINITION Sequence 9924 from patent US 6537751.
ACCESSION AR298189
VERSION AR298189.1 GI:31685473
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

linear PAT 12-JUN-2003

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9924 25-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1493 GAGAAAATGGAGAAACACAG 1512
Db ||||| ||||| ||||| |||||
1 GATATAAAGGAGATACACAG 20

RESULT 3487
AR299111/c
LOCUS AR299111 20 bp DNA
DEFINITION Sequence 10846 from patent US 6537751.
ACCESSION AR299111
VERSION AR299111.1 GI:31686395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10846 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2124 GAAACTGTAGAAACGAAGC 2143
Db ||||| ||||| ||||| |||||
20 GAAACCACTATAAACGAAGC 1

RESULT 3488
AR300314/c
LOCUS AR300314 20 bp DNA
DEFINITION Sequence 116 from patent US 6537775.
ACCESSION AR300314
VERSION AR300314.1 GI:31687733
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser,M.-G. and Bach,J.-P.
TITLE Gene involved in cadasil, method of diagnosis and therapeutic application
JOURNAL Patent: US 6537775-A 116 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1540 AGGAGAGTAGGAAGGAACA 1559

linear PAT 12-JUN-2003

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/mol_type="genomic DNA"

Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      247 GCGGGTCCCCCACCCTCTCCT 266
      ||||| ||| ||||| |||||
Db      20 GCGGGCCTGCACCTCTCCT 1

RESULT 3479
AR262371/c
LOCUS      AR262371          20 bp      DNA      linear      PAT 29-JAN-2003
DEFINITION Sequence 7 from patent US 6323184.
ACCESSION AR262371
VERSION   AR262371.1 GI:28073802
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Zalewski,A. and Shi,Y.
TITLE     Arteriovenous and venous graft treatments: methods and compositions
JOURNAL   Patent: US 6323184-A 7 27-NOV-2001;
FEATURES   Location/Qualifiers
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Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      653 GAGAACCTGGGGCTCCACGA 672
      ||||| ||||| ||||| ||
Db      20 GAGCCCCTGGTGCTCCATGA 1

RESULT 3480
AR262372/c
LOCUS      AR262372          20 bp      DNA      linear      PAT 29-JAN-2003
DEFINITION Sequence 8 from patent US 6323184.
ACCESSION AR262372
VERSION   AR262372.1 GI:28073803
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Zalewski,A. and Shi,Y.
TITLE     Arteriovenous and venous graft treatments: methods and compositions
JOURNAL   Patent: US 6323184-A 8 27-NOV-2001;
FEATURES   Location/Qualifiers
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Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      653 GAGAACCTGGGGCTCCACGA 672
      ||||| ||||| ||||| ||
Db      20 GAGCCCCTGGTGCTCCATGA 1

RESULT 3481
AR266944/c
LOCUS      AR266944          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 89 from patent US 6495348.
ACCESSION AR266944
VERSION   AR266944.1 GI:29696326

KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sherman,D.H., Mao,Y., Varoglu,M., He,M. and Sheldon,P.
TITLE     Mitomycin biosynthetic gene cluster
JOURNAL   Patent: US 6495348-A 89 17-DEC-2002;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      507 TGCCCTCGCACCGGGCGC 526
      ||||| ||||| ||||| |||
Db      20 TGCGCGCGCAGCAGGACGC 1

RESULT 3482
AR266945
LOCUS      AR266945          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 90 from patent US 6495348.
ACCESSION AR266945
VERSION   AR266945.1 GI:29696327
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sherman,D.H., Mao,Y., Varoglu,M., He,M. and Sheldon,P.
TITLE     Mitomycin biosynthetic gene cluster
JOURNAL   Patent: US 6495348-A 90 17-DEC-2002;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      507 TGCCCTCGCACCGGGCGC 526
      ||||| ||||| ||||| |||
Db      1 TGCGCGCGCAGCAGGACGC 20

RESULT 3483
AR277762/c
LOCUS      AR277762          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 2 from patent US 6511800.
ACCESSION AR277762
VERSION   AR277762.1 GI:29711579
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Singh,I.
TITLE     Methods of treating nitric oxide and cytokine mediated disorders
JOURNAL   Patent: US 6511800-A 2 28-JAN-2003;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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TITLE Immunostimulatory nucleic acid molecules for activating dendritic cells
JOURNAL Patent: US 6429199-A 99 06-AUG-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1966 AATATTACCTTGAAAAAA 1985
Db 1 AAATCAACGTTGAAAAAA 20

RESULT 3474
AR232339/c
LOCUS AR232339 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 34 from patent US 6455308.
ACCESSION AR232339
VERSION AR232339.1 GI:27274331
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M.
TITLE Antisense modulation of serum amyloid A4 expression
JOURNAL Patent: US 6455308-A 34 24-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1390 GGTGTCTGCCCTGCAGAACT 1409
Db 20 GGTGTCTGGGCTGCTAAACT 1

RESULT 3475
AR234640
LOCUS AR234640 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 81 from patent US 6458591.
ACCESSION AR234640
VERSION AR234640.1 GI:27277347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of phosphorylase kinase Alpha 2 expression
JOURNAL Patent: US 6458591-A 81 01-OCT-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2455 CATGGGATCCAAATTTTAATA 2474
Db 1 CATGGGAGCCATTTTAAACA 20

RESULT 3476
AR234698/c
LOCUS AR234698 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 14 from patent US 6458838.
ACCESSION AR234698
VERSION AR234698.1 GI:27277476
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,K.D.
TITLE Adrenoleukodystrophy treatments
JOURNAL Patent: US 6458838-A 14 01-OCT-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 793 TCAGAAGGAGCTGTGGGG 812
Db 20 TCAGGAGAAGCTGGAGGGAG 1

RESULT 3477
AR255963/c
LOCUS AR255963 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 22 from patent US 6482644.
ACCESSION AR255963
VERSION AR255963.1 GI:27305222
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 22 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 532 CGGCCTACTGCCCCACCTCT 551
Db 20 CCGCATCCTGCCTCACCTCT 1

RESULT 3478
AR255975/c
LOCUS AR255975 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 34 from patent US 6482644.
ACCESSION AR255975
VERSION AR255975.1 GI:27305234
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 34 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

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Db
1 GTCCACCAGCTCCCGCGCC 20
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RESULT 3471
AR220184
LOCUS AR220184 20 bp DNA
DEFINITION Sequence 49 from patent US 6423543.
ACCESSION AR220184
VERSION AR220184.1 GI:23324627
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Marcotte, P.A. and Cowser, L.M.
JOURNAL Antisense modulation of hepsin expression
FEATURES
source Patent: US 6423543-A 49 23-JUL-2002;
Location/Qualifiers
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1627 ACCTACCTTACTATTAAAG 1646
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Db 1 ACCATCTTTATTATTAAAG 20

RESULT 3472
AR221789
LOCUS AR221789 20 bp DNA
DEFINITION Sequence 1 from patent US 6428781.
ACCESSION AR221789
VERSION AR221789.1 GI:23328892
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Sakano, K., Higashihashi, N. and Hashimoto, R.
JOURNAL Composition of an endogenous insulin-like growth factor-II
FEATURES
source Patent: US 6428781-A 1 06-AUG-2002;
Location/Qualifiers
1..20
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/mol_type="genomic DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 628 CGCCCTGGATCCCGGGCC 647
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Db 1 CGCCATGCATCCCGGGCC 20

RESULT 3473
AR222265
LOCUS AR222265 20 bp DNA
DEFINITION Sequence 99 from patent US 6429199.
ACCESSION AR222265
VERSION AR222265.1 GI:23329730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Krieg, A.M. and Hartmann, G.

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VERSION I88040.1 GI:3407980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense
JOURNAL oligonucleotides to interleukin-6 receptor mRNA
FEATURES Patent: US 5716846-A 18 10-FEB-1998;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 451 CACAGGCAGCCAGCAGCAGG 470
Db 20 CTCAGGAAGCCGGCTGCAGG 1

RESULT 3464
AR199794
LOCUS AR199794
DEFINITION Sequence 55 from patent US 6355482.
ACCESSION AR199794
VERSION AR199794.1 GI:20249868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Freier,S.M.
TITLE Antisense inhibition of integrin beta 4 binding protein expression
JOURNAL Patent: US 6355482-A 55 12-MAR-2002;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 351 CTCCTACTAGCAGCTGGCC 370
Db 1 CTCCTACTAGCAGCTGGTC 20

RESULT 3465
AR203118
LOCUS AR203118
DEFINITION Sequence 37 from patent US 6365354.
ACCESSION AR203118
VERSION AR203118.1 GI:21499424
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 37 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 351 CTCCTACTAGCAGCTGGCC 370
Db 1 CTCCTACTAGCAGCTGGTC 20
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1782 GAACCCCATTTCTTTCCTTCT 1801
Db 1 GAATGCCATTCTTCACTTCT 20

RESULT 3466
AR203152/c
LOCUS AR203152
DEFINITION Sequence 71 from patent US 6365354.
ACCESSION AR203152
VERSION AR203152.1 GI:21499467
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 71 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2344 CCGTGGAGGTCTGTATTTT 2363
Db 20 CCATGCAGTGTCTGTATTTT 1

RESULT 3467
AR203166
LOCUS AR203166
DEFINITION Sequence 85 from patent US 6365354.
ACCESSION AR203166
VERSION AR203166.1 GI:21499484
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 85 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2512 CATAAGGTTTATTTCATATA 2531
Db 1 CATAAGTTTGTTCATAATA 20

RESULT 3468
AR211368
LOCUS AR211368
DEFINITION Sequence 6 from patent US 6399305.
ACCESSION AR211368
VERSION AR211368.1 GI:21514671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6399305-A 6 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2512 CATAAGGTTTATTTCATATA 2531
Db 1 CATAAGTTTGTTCATAATA 20

RESULT 3469
AR211368
LOCUS AR211368
DEFINITION Sequence 6 from patent US 6399305.
ACCESSION AR211368
VERSION AR211368.1 GI:21514671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6399305-A 6 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2512 CATAAGGTTTATTTCATATA 2531
Db 1 CATAAGTTTGTTCATAATA 20
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/db xref="taxon:32630"

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Query Match          0.5%;   Score 13.6;   DB 1;   Length 20;
Best Local Similarity 80.0%;   Pred.. No. 3.5e+03;
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Qy 712 CCAGCACCTGTTGCTGCACG 731
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db 1 CAAGCACTTGCTGCTGCACG 20

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Qy 712 CCAGCACCTGTTGCTGCACG 731
| | | | | | | | | |
nb 1 CAAGGACTTGCTGCTGCACG 20

RESULT	3461				
I19926/c					
LOCUS	I19926	20 bp	DNA	linear	PAT 07-OCT-1996
DEFINITION	Sequence 23	from patent US 5512462.			
ACCESSION	I19926				
VERSION	I19926.1	GI:1600281			

KEYWORDS	SOURCE	ORGANISM
	Unknown.	
	Unknown.	Unidentified

REFERENCE	1 (bases 1 to 20)
AUTHORS	Cheng, S.
TITLE	Methods and reagents for the polymerase chain reaction amplification of long DNA sequences
JOURNAL	patent: US 5512462-A 23 30-APR-1996;

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FEATURES
  Location/Qualifiers
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				Gaps 0;

QY 707 GACGACCAGCAGCTGTGGT 726
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nb 20 GATGCCCGAGGCTGTTTCT 1

RESULT	3462
I72480/C	
LOCUS	I72480
	20 bp DNA
	linear
	PAT 03-APR-1998

DEFINITION	Sequence of 1800 nucleotides
ACCESSION	I72480
VERSION	I72480.1
KEYWORDS	GI:3008619
SOURCE	Unknown.
ORGANISM	Unknown.

REFERENCE
TITLE
AUTHORS
JOURNAL
ORGANISM
Unclassified.
1 (bases 1 to 20)
Smith, L.J.
Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
Patent: US 5683987-A 64 04-NOV-1997;

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FEATURES
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    Location/Qualifiers
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        /mol type="unassigned DNA"

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Query Match	0.5%;	Score 13.6;	DB 1;	Length 20;
Best Local Similarity	80.0%;	Pred. No. 3.5e+03;		
Matches	16: Conservative	0: Mismatches	4: Indels	0: Gaps

Qy 415 CGCGCGCCCATCAACCCC 434
||||||| ||||| |||||
dh 20 CGCGCCCATCATCCCC 1

RESULT	3463
I88040/c	
LOCUS	I88040
DEFINITION	Sequence 18 from patent US 5716846.
ACCESSION	I88040
	linear
	DNA
	20 bp
	PAT 10-AUG-1998

DEFINITION	Novel protein and process for producing it.
ACCESSION	E39963
VERSION	E39963.1 GI:18633313
KEYWORDS	JP 2001078777-A/5.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.

REFERENCE	1 (bases 1 to 20)
AUTHORS	Goto, M., Tomoyasu, M., Morita, S. and Yamaguchi, K.
TITLE	Novel protein and process for producing it
JOURNAL	Patent: JP 2001078777-A 5 27-MAR-2001;
	SNOW BRAND MILK PROD CO LTD
COMMENT	OS Artificial Sequence
	PN JP 2001078777-A/5
	PD 27-MAR-2001
	PF 16-SEP-1999 JP 1999262777

PR MASAOKI GOTO, MASATAKU TOMOYASU, SHUJI MORITA, KYOJI YAMAGUCHI PC
PI C12N15/09, A61K38/00, A61P3/04, C07K14/47, C12P21/02, C12N15/00, PC
A61K37/02

CC	Location/Qualifiers
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FT	1..20
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Query Match          0.5%;   Score 13.6;   DB 1;   Length 20;
Best Local Similarity 80.0%;   Pred. No. 3.5e+03;
Matches 16. Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy	712	CCAGCACCTGTTGCTGCAG	731
Dh	1	CAAGGACTTGCTGCTGCAG	20

RESULT	3460
E58734	
LOCUS	E58734
DEFINITION	Osteogenesis promoter.
FEATURES	
Source	linear
Size	20 bp
DNA	DNA
PAT 31-JAN-2002	

DEFINITION	Osteogenesis promoter.
ACCESSION	E58734
VERSION	E58734.1 GI:18629898
KEYWORDS	JP 2000229879-A/5.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL

1 (bases 1 to 20)
Kinozaki, M., Goto, M., Yamaguchi, K., Morita, S. and Tomoyasu, M.
Osteogenesis promoter
Patent: JP 2000229879-A 5 22-AUG-2000;
SNOW BRAND MILK PROD CO LTD

OS	Artificial Sequence	COMMENT
PN	JP 2000229879-A/5	
PD	22-AUG-2000	
PF	10-FEB-1999 JP 1999033261	

PR MASAHICO KINOZAKI, MASAOKI GOTO, KYOJI YAMAGUCHI, SHUJI MORITA,
PI
PI MASATAKII TOMOYASU

PC
A61K38/00, A61K31/00//C07K14/435, C12N15/09, C12P21/02, (C12P21/02, PC
C12R1:91),
PC A61K37/02 C12N15/00

PC	ABLR37702, C12N15700	
CC		
FH	Key	Location/Qualifiers
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FT		/organism='Artificial Sequence'.

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source

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FEATURES
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Location/Qualifiers
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Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1337 TCTCATTTTCAGCCTGATTAC 1356
Db 20 TCTCCTTCCAGCCTGAGTGC 1
RESULT 3456
E29890/c
LOCUS E29890 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29890
VERSION E29890.1 GI:13021285
KEYWORDS JP 1999292795-A/44.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 44 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 1999292795-A/44
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI AKIRA WADA
PC A61K48/00, A61K31/70, A61K31/70, C12N15/09, C12N15/00 CC
FH Key Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2149 GATTGATTTTTCCTCTT 2168
Db 20 GATTGTTATTTCCTCTTCT 1
RESULT 3457
E29952
LOCUS E29952 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29952
VERSION E29952.1 GI:13021347
KEYWORDS JP 1999292795-A/106.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 106 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified

PN JP 1999292795-A/106
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI AKIRA WADA
PC A61K48/00, A61K31/70, A61K31/70, C12N15/09, C12N15/00 CC
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1776 TTTTGTGAACCCCATCTCTT 1795
Db 1 TTGTCTGAACCCCATCTCTT 20
RESULT 3458
E39288
LOCUS E39288 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel protein and process for producing the same.
ACCESSION E39288
VERSION E39288.1 GI:18628919
KEYWORDS JP 2000239299-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Goto,M., Tomoyasu,M., Yamaguchi,K., Kinozaki,M., Shima,N., Yasuda,N. and Nakagawa,N.
TITLE Novel protein and process for producing the same
JOURNAL Patent: JP 2000239299-A 5 05-SEP-2000;
SNOW BRAND MILK PROD CO LTD
COMMENT OS Artificial Sequence
PN JP 2000239299-A/5
PD 05-SEP-2000
PF 15-FEB-1999 JP 1999036225
PR MASAAKI GOTO, MASAAKI TOMOYASU, KYOJI YAMAGUCHI, PI MASAHICO KINOZAKI,
PI NOBUYUKI SHIMA, NAOYUKI YASUDA, NOBUAKI NAKAGAWA PC
C07K14/47, C12N5/10, C12N15/09, C12P21/02//A61K31/00, A61K31/00, PC A61K38/00,
PC (C12P21/02, C12R1:91), C12N5/00, C12N15/00, A61K37/02 CC
FH Key Location/Qualifiers
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Location/Qualifiers
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 712 CCAGCACCTGTTGCTGCACG 731
Db 1 CAAGGACTTGCTGCTGCACG 20
RESULT 3459
E39963
LOCUS E39963 20 bp DNA linear PAT 31-JAN-2002

PN JP 2002537833-A/72
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603359
PR 12-MAR-1999 US 09/266965
PI DAVID H SHERMAN, YINGQING MAO, MUSTAFA VAROGLU, MIN HE, PAUL C PI
SHELDON
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P17/10 PC
, C12Q1/68, G01N33/53,
PC G01N33/566//C12N9/00, (C12P17/10, C12R1:465), C12N15/00, C12N5/00
CC Mitomycin biosynthetic gene cluster
FH Key Location/Qualifiers
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FT /organism='Amycolatopsis mediterranei'.
FT Location/Qualifiers

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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 507 TGCCCTCGCACCACGGGCGC 526
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Db 20 TGCGCGCGCAGCAGCGACGC 1

RESULT 3453
BD269459 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Mitomycin biosynthetic gene cluster.
ACCESSION BD269459
VERSION BD269459.1 GI:33079227
KEYWORDS JP 2002537833-A/73.
SOURCE Amycolatopsis mediterranei
ORGANISM Amycolatopsis mediterranei
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Pseudonocardineae; Pseudonocardaceae; Amycolatopsis.
1 (bases 1 to 20)
Sherman, D.H., Mao, Y., Varoglu, M., He, M. and Sheldon, P.C.
Mitomycin biosynthetic gene cluster
Patent: JP 2002537833-A 73 12-NOV-2002;
REGENTS OF THE UNIVERSITY OF MINNESOTA
OS Amycolatopsis mediterranei
PN JP 2002537833-A/73
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603359
PR 12-MAR-1999 US 09/266965
PI DAVID H SHERMAN, YINGQING MAO, MUSTAFA VAROGLU, MIN HE, PAUL C PI
SHELDON
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P17/10 PC
, C12Q1/68, G01N33/53,
PC G01N33/566//C12N9/00, (C12P17/10, C12R1:465), C12N15/00, C12N5/00
CC Mitomycin biosynthetic gene cluster
FH Key Location/Qualifiers
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FT Location/Qualifiers

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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 507 TGCCCTCGCACCACGGGCGC 526
||| | ||| | ||| | |||
Db 1 TGCGCGCGCAGCAGCGACGC 20

RESULT 3454
BD272643 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272643
VERSION BD272643.1 GI:33082411
KEYWORDS JP 2002541784-A/43.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
Karras, J.G.
REFERENCE Antisense oligonucleotide modulation of STAT3 expression
AUTHORS Patent: JP 2002541784-A 43 10-DEC-2002;
TITLE ISIS PHARMACEUTICALS INC
JOURNAL OS Artificial Sequence
COMMENT PN JP 2002541784-A/43
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09, A61K31/711, A61K48/00, A61P29/00, A61P35/00,
PC A61P37/02,
PC A61P43/00, C12N5/06, C12Q1/02, C12N15/00, C12N5/00 CC Antisense
oligonucleotide
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FT Location/Qualifiers

FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1741 TGACAAAGTACTGGCTCTTTA 1760
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Db 1 TGACAAAGGAGTGGGTCTCTA 20

RESULT 3455
E16129/c 20 bp DNA linear PAT 28-JUL-1999
LOCUS
DEFINITION PCR primer for amplifying cDNA to mRNA.
ACCESSION E16129
VERSION E16129.1 GI:5710812
KEYWORDS JP 1998136998-A/5.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
Otsuka, Y., Shimazu, M., Miura, M. and Hatake, H.
DETERMINATION OF MESSENGER RNA
Patent: JP 1998136998-A 5 26-MAY-1998;
MITSUBISHI KAGAKU B C I:KK
OS None
OC Artificial sequences.
PN JP 1998136998-A/5
PD 26-MAY-1998
PF 11-NOV-1996 JP 1996299136
PI OTSUKA YOSHIHIKO, SHIMAZU MITSUNOBU, MIURA MASAKAZU, PI
HATAKE HIROMI
PC C12Q1/68, C07H21/02, C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FH source 1. .20

FEATURES
source
1. .20
/organism="Artificial sequences"
/mol_type="genomic DNA"
/db_xref="taxon:33910"

TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 217 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526125-A/217
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1453 CCCTGGAGACCAGAGTCCAG 1472
Db 1 CCCTGGTCTCCAGATTCAG 20
RESULT 3450
BD249348
LOCUS BD249348 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of FAS mediated signaling.
ACCESSION BD249348
VERSION BD249348.1 GI:33059118
KEYWORDS JP 2002540812-A/63.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcusson,E.G.
TITLE Antisense modulation of FAS mediated signaling
JOURNAL Patent: JP 2002540812-A 63 03-DEC-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002540812-A/63
PD 03-DEC-2002
PF 10-APR-2000 JP 2000610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN,ERIC G MARCUSSON
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 231 GCAGCAATGGGAATCCGCGG 250
Db 1 GCAGCAAGGGAACACACGG 20
RESULT 3451
BD251480
LOCUS BD251480 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of in vitro detection of target substance in specimen involving labeling of the target substance with reporter gene and sequence needed for the in vitro expression thereof.
ACCESSION BD251480
VERSION BD251480.1 GI:33061250
KEYWORDS JP 2002531143-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dautel,S., Persillon,C., Dupret,D., Masson,J.M. and Lefevre,F.
TITLE Method of in vitro detection of target substance in specimen involving labeling of the target substance with reporter gene and sequence needed for the in vitro expression thereof
JOURNAL Patent: JP 2002531143-A 8 24-SEP-2002;
PROTEUS
COMMENT OS Artificial Sequence
PN JP 2002531143-A/8
PD 24-SEP-2002
PF 08-DEC-1999 JP 2000586946
PR 08-DEC-1998 FR 98/15489
PI SANDRINE DAUTEL,CECILE PERSILLON,DANIEL DUPRET,JEAN MICHEL PI
MASSON,
PI FABRICE LEFEVRE
PC C12Q1/68,C12Q1/48,G01N33/50,G01N33/68//C12N15/09,C12N15/09, PC
C12N15/00,
PC C12N15/00
CC PADPCR 5' Oligonucleotide
CC PADPCR 5' Oligonucleotide
FH Key Location/Qualifiers
FT misc_feature (1)..(20).
FT Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1343 TTCAGCCTGATTACCCACGG 1362
Db 1 TTCAGCAGGATTCGCCACAG 20
RESULT 3452
BD269458/c
LOCUS BD269458 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Mitomycin biosynthetic gene cluster.
ACCESSION BD269458
VERSION BD269458.1 GI:33079226
KEYWORDS JP 2002537833-A/72.
SOURCE Amycolatopsis mediterranei
ORGANISM Amycolatopsis mediterranei
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Pseudonocardineae; Pseudonocardiaaceae; Amycolatopsis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sherman,D.H., Mao,Y., Varoglu,M., He,M. and Sheldon,P.C.
TITLE Mitomycin biosynthetic gene cluster
JOURNAL Patent: JP 2002537833-A 72 12-NOV-2002;
REGENTS OF THE UNIVERSITY OF MINNESOTA
COMMENT OS Amycolatopsis mediterranei

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 18 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 50 CCGCGCGGGCGGGCGGCAG 69
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Db 20 CCGCGCGCGGGCGGCAG 1

RESULT 3445
AR163962
LOCUS AR163962 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 160 from patent US 6271030.
ACCESSION AR163962
VERSION AR163962.1 GI:16234833
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 160 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 562 GCGCGCGCGGTGAGCGCCC 581
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Db 1 GCGCGCGCGGGCGCGCGCC 20

RESULT 3446
AR164029/c
LOCUS AR164029 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 228 from patent US 6271030.
ACCESSION AR164029
VERSION AR164029.1 GI:16234940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 228 07-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2185
| | | | | | | | | | | | | | | | | |

Db 20 TTTTGGTTTGTGTTTGT 1

RESULT 3447
AR173039
LOCUS AR173039 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 164 from patent US 6303374.
ACCESSION AR173039
VERSION AR173039.1 GI:17912530
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 164 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1742 GACAAGTACTGGCTCTTAT 1761
| | | | | | | | | | | | | | | | | |
Db 1 GACAGTTACTTGCTCCTTAT 20

RESULT 3448
AR176812
LOCUS AR176812 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 67 from patent US 6312900.
ACCESSION AR176812
VERSION AR176812.1 GI:17919167
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the modulation of activating protein 1
JOURNAL Patent: US 6312900-A 67 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 632 CTGGATGCCGCGGCGCTGCG 651
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Db 1 CTGGATGCCGCGGCTGCGCTGC 20

RESULT 3449
BD228014
LOCUS BD228014 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).
ACCESSION BD228014
VERSION BD228014.1 GI:33037784
KEYWORDS JP 2002526125-A/217.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 354 26-JUN-2001;
FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1818 AAGTTTGTAGAAATCTTTTAAA 1837
Db 20 AAATCTTAGAGCCTTTTAAA 1

RESULT 3440
AR158929
LOCUS AR158929 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 551 from patent US 6251588.
ACCESSION AR158929
VERSION AR158929.1 GI:16221337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 551 26-JUN-2001;
FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2159 TTCTCCTTTTCTTTTCTTTT 2178
Db 1 TTACTGATTTTCTTTTCTTTT 20

RESULT 3441
AR159152/c
LOCUS AR159152 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 774 from patent US 6251588.
ACCESSION AR159152
VERSION AR159152.1 GI:16221728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 774 26-JUN-2001;
FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2784 TGAAAAAAAAAAAAAAAAAAAA 2803
Db 20 TGACAGAGAGAAAAAAAAATAAA 1

RESULT 3442
AR159153/c
LOCUS AR159153 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 775 from patent US 6251588.
ACCESSION AR159153
VERSION AR159153.1 GI:16221729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 775 26-JUN-2001;
FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2783 TTGAAAAAAAAAAAAAAAAAAAA 2802
Db 20 TTGACAGAGAGAAAAAAAAATAA 1

RESULT 3443
AR159154/c
LOCUS AR159154 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 776 from patent US 6251588.
ACCESSION AR159154
VERSION AR159154.1 GI:16221730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 776 26-JUN-2001;
FEATURES Location/Qualifiers
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 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2782 ATTGAAAAAAAAAAAAAAAAAAAA 2801
Db 20 ATTGACAGAGAGAAAAAAAAATAA 1

RESULT 3444
AR163820/c
LOCUS AR163820 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 18 from patent US 6271030.
ACCESSION AR163820
VERSION AR163820.1 GI:16234587
KEYWORDS
SOURCE Unknown.

Matches	16;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
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QY 231 GCAGCAATGGGAATCCGCGG 250
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Db 1 GCAGCAAGGGAAACAGCGG 20

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RESULT 3437
AR150141
LOCUS      AR150141                20 bp    DNA
DEFINITION Sequence 217 from patent US 6228642.
ACCESSION  AR150141
VERSION     AR150141.1 GI:15114732
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
            Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE       Antisense oligonucleotide modulation of tumor necrosis
            factor-(alpha.) (TNF-alpha.) expression
JOURNAL     Patent: US 6228642-A 217 08-MAY-2001;
FEATURES    Location/Qualifiers
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               /mol_type="unassigned DNA"

Query Match          0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 1453 CCCTGGAGACCAGACTCCAG 1472
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Db 1 CCCTGGTCTCCAGATCCAG 20

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RESULT 3438
AR153094/c
LOCUS      AR153094                20 bp    DNA
DEFINITION Sequence 96 from patent US 6235480.
ACCESSION  AR153094
VERSION     AR153094.1 GI:15120626
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
            Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D.,
            Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
            Olson,R.J., Wood,K.V. and Welch,R.
TITLE       Detection of nucleic acid hybrids
JOURNAL     Patent: US 6235480-A 96 22-MAY-2001;
FEATURES    Location/Qualifiers
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               /mol_type="unassigned DNA"

Query Match          0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 886 CAAAGTGACAGTGGCTGAAG 905
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Db 20 CAAGGTGAACGTGGATGAAG 1

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RESULT 3439
AR158732/c
LOCUS      AR158732                20 bp    DNA
DEFINITION Sequence 354 from patent US 6251588.
ACCESSION  AR158732
VERSION     AR158732.1 GI:16220947
KEYWORDS

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AR121022
LOCUS AR121022 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 43 from patent US 6159694.
ACCESSION AR121022
VERSION AR121022.1 GI:14104598
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense modulation of stat3 expression
JOURNAL Patent: US 6159694-A 43 12-DEC-2000;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1741 TCACAAGTACTGGCTCTTTA 1760
Db 1 TGACAAGGAGTGGGTCTCTA 20

RESULT 3430
AR121320
LOCUS AR121320 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6159718.
ACCESSION AR121320
VERSION AR121320.1 GI:14104896
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalboege,H., Andersen,L.Nonboe., Kofoed,L.Venke.,
Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter. and
Halkier,T.
TITLE Enzyme with polygalacturonase activity
JOURNAL Patent: US 6159718-A 4 12-DEC-2000;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 281 CTCTACAGCCCGGCCACC 300
Db 1 CTCGCCAGCCCGGCCACC 20

RESULT 3431
AR121613/c
LOCUS AR121613 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6159946.
ACCESSION AR121613
VERSION AR121613.1 GI:14105189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zalewski,A. and Shi,Y.
TITLE Antisense inhibition of c-myc to modulate the proliferation of
JOURNAL smooth muscle cells
FEATURES Patent: US 6159946-A 10 12-DEC-2000;
Location/Qualifiers

source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 653 GAGAACCTGGGGCTCCACGA 672
Db 20 GAGCCCTGGTGTCTCCATGA 1

RESULT 3432
AR124459/c
LOCUS AR124459 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 28 from patent US 6171860.
ACCESSION AR124459
VERSION AR124459.1 GI:14109820
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 28 09-JAN-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 705 TCGACGACCCAGCACCTGTTG 724
Db 20 TGGCGCGCCAGCACCCGTTG 1

RESULT 3433
AR126680/c
LOCUS AR126680 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 109 from patent US 6180353.
ACCESSION AR126680
VERSION AR126680.1 GI:14113273
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowser,L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 109 30-JAN-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1992 TGTGTATCTAGCTTCTTCAG 2011
Db 20 TGTGTTTCTGGCCTCTGCAG 1

RESULT 3434
AR130120/c
LOCUS AR130120 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6187587.

RESULT 3424
AR102419/c
LOCUS AR102419 linear PAT 14-FEB-2001
DEFINITION Sequence 44 from patent US 6083923.
ACCESSION AR102419
VERSION AR102419.1 GI:12813217
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hardee,G.E., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 44 04-JUL-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 69 GACGCCTGGTCACCGTGACC 88
Db 20 GCCGCCTGGTTACTGTGTCC 1
RESULT 3425
AR103803/c
LOCUS AR103803 linear PAT 14-FEB-2001
DEFINITION Sequence 327 from patent US 6087485.
ACCESSION AR103803
VERSION AR103803.1 GI:12815391
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M., Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 327 11-JUL-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1619 AGTTTGTTACCTACTTACT 1638
Db 20 AGTTAGTTACCTACTGTGCT 1
RESULT 3426
AR107635/c
LOCUS AR107635 linear PAT 14-FEB-2001
DEFINITION Sequence 75 from patent US 6110664.
ACCESSION AR107635
VERSION AR107635.1 GI:12823122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression

JOURNAL Patent: US 6110664-A 75 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2781 AATTGAAAAA 2800
Db 20 AATGAAATAAAGAAACAA 1
RESULT 3427
AR107636/c
LOCUS AR107636 linear PAT 14-FEB-2001
DEFINITION Sequence 76 from patent US 6110664.
ACCESSION AR107636
VERSION AR107636.1 GI:12823123
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 76 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2782 ATTGAAAAA 2801
Db 20 AATGAAATAAAGAAACAA 1
RESULT 3428
AR116415/c
LOCUS AR116415 linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6133242.
ACCESSION AR116415
VERSION AR116415.1 GI:14096737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zalewski,A. and Shi,Y.
TITLE Inhibition of extracellular matrix synthesis by antisense compounds directed to nuclear proto-oncogenes
JOURNAL Patent: US 6133242-A 7 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 653 GAGAACCTGGGCTCCACGA 672
Db 20 GAGCCCTGGTGTCTCATGA 1
RESULT 3429

Db 1 GCGCGCGGGCGGGCGGCA 20
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RESULT 3419
AR060235 AR060235 20 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 1 from patent US 5840549.
DEFINITION AR060235
ACCESSION AR060235
VERSION AR060235.1 GI:5986685
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS First,M.Kent. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5840549-A 1 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1078 CTTAGTAGAAGGTGAAGCTG 1097
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Db 1 CTTAGGAAAAGTGAAGCCG 20
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RESULT 3420
AR086246 AR086246 20 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 67 from patent US 5985558.
DEFINITION AR086246
ACCESSION AR086246
VERSION AR086246.1 GI:10013012
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 67 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 632 CTGGATGCCGGCGCTGGC 651
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Db 1 CTGGATGCCGGCGCTGCTGC 20
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RESULT 3421
AR095027/c AR095027 20 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 21 from patent US 6001991.
DEFINITION AR095027
ACCESSION AR095027
VERSION AR095027.1 GI:10022505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Dean,N.M. and Manoharan,M.

TITLE Antisense oligonucleotide modulation of MDR P-glycoprotein gene
expression
JOURNAL Patent: US 6001991-A 21 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2756 TGTATAATAAAAGTATTCTT 2775
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Db 20 TCTATAATAAAACTAAACTT 1
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RESULT 3422
AR100486 AR100486 20 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 217 from patent US 6080580.
DEFINITION AR100486
ACCESSION AR100486
VERSION AR100486.1 GI:12810934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-.alpha. (TNF-.alpha.) expression
JOURNAL Patent: US 6080580-A 217 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1453 CCCTGGAGACCAGATCCAG 1472
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Db 1 CCCTGGTCTCCAGATCCAG 20
|||||
RESULT 3423
AR100614/c AR100614 20 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 10 from patent US 6080727.
DEFINITION AR100614
ACCESSION AR100614
VERSION AR100614.1 GI:12811062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Zupi,G.
TITLE Oligonucleotide treatments and compositions for human melanoma
JOURNAL Patent: US 6080727-A 10 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 653 GAGAACCTGGGGCTCCACGA 672
|||||
Db 20 GAGCCCCTGGTGTCTCCATGA 1
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Best Local Similarity 80.0%; Pred. No. 3.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 4;

QY 283 CTACAGCCCGCGCCACCCC 302
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Db 20 CTACCGCGCGCGCCAGCCC 1

RESULT 3414
A90272/c A90272 20 bp DNA PAT 22-JAN-2000
DEFINITION Sequence 453 from Patent EP0856579.
ACCESSION A90272
VERSION A90272.1 GI:6738786
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 453 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2161 TCTCCTTTTTTTTTTTTTTTT 2180
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Db 20 TTTACTTTTTTTTGTGTTGT 1

RESULT 3415
AR016151 AR016151 20 bp DNA PAT 05-DEC-1998
LOCUS
DEFINITION Sequence 39 from patent US 5776682.
ACCESSION AR016151
VERSION AR016151.1 GI:3972428
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent.; Agoulunik,A.I. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5776682-A 39 07-JUL-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1078 CTTAGTAGAGGTGAAGCTG 1097
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Db 1 CTTAGGAAAAAGTGAAGCCG 20

RESULT 3416
AR019149 AR019149 20 bp DNA PAT 05-DEC-1998
LOCUS
DEFINITION Sequence 39 from patent US 5783390.
ACCESSION AR019149
VERSION AR019149.1 GI:3974263
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and Agoulunik,A.I.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5783390-A 39 21-JUL-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1078 CTTAGTAGAGGTGAAGCTG 1097
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Db 1 CTTAGGAAAAAGTGAAGCCG 20

RESULT 3417
AR036637/c AR036637 20 bp DNA PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 37 from patent US 5872242.
ACCESSION AR036637
VERSION AR036637.1 GI:5953305
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowser,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 37 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 69 GACGCCTGTCACCGTGACC 88
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Db 20 GCCGCCTGTTACTGTGTCC 1

RESULT 3418
AR052626 AR052626 20 bp DNA PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 26 from patent US 5831066.
ACCESSION AR052626
VERSION AR052626.1 GI:5975990
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 26 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 49 GCGCGCGGGGGCGCGGCA 68


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JOURNAL Anim. Genet. 27 (5), 365-368 (1996)
MEDLINE 97083737
PUBMED 8930081
REFERENCE 2 (bases 1 to 20)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Inoue-Murayama,M., Watanabe,T.,
Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 bovine microsatellite markers
JOURNAL Unpublished
AUTHORS 3 (bases 1 to 20)
TITLE Direct Submission
JOURNAL Submitted (29-JAN-1996) Yoshikazu Sugimoto, Japan Live Stock
Technology Association, Shirakawa Institute of Animal Genetics;
Nishigo Odakura, Nishishirakawa, Fukushima 961, Japan
(E-mail:LDI03222@niftyserve.or.jp, Tel:0248-25-5641,
Fax:0248-25-5725)
FEATURES Location/Qualifiers
source 1..20
/organism="Bos taurus"
/mol_type="genomic DNA"
/db_xref="taxon:9913"
misc_feature <1..20
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Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2128 CTTGTAGAAACGAAGCCTGC 2147
Db 20 CTTGTTGAAACCGACTGC 1
RESULT 3410
A69626
LOCUS A69626 20 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 35 from Patent WO9806871.
ACCESSION A69626
VERSION A69626.1 GI:4774249
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Shipley,J., Clark,J. and Cooper,C.
TITLE MATERIALS AND METHODS RELATING TO THE DIAGNOSIS AND PROPHYLACTIC
AND THERAPEUTIC TREATMENT OF PAPILLARY RENAL CELL CARCINOMA
JOURNAL Patent: WO 9806871-A 35 19-FEB-1998;
SHIPLEY JANET (GB)
FEATURES Location/Qualifiers
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/db_xref="taxon:32644"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2642 TGGGCTGAACCCCTAAGGTGA 2661
Db 1 TGAGCTGGACCCGATGGTGA 20
RESULT 3411
A88114/c
LOCUS A88114 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 262 from Patent WO9833904.
ACCESSION A88114
VERSION A88114.1 GI:6736684
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
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unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 262 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
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/db_xref="taxon:32644"
Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 283 CTACAGCCCGCGCCACCCC 302
Db 20 CTACCGCGCGCGCCAGCCC 1
RESULT 3412
A88305/c
LOCUS A88305 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 453 from Patent WO9833904.
ACCESSION A88305
VERSION A88305.1 GI:6736875
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 453 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
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Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2161 TCTCCTTTTCTTTTCTTTT 2180
Db 20 TTTACTTTTGTGTTTGT 1
RESULT 3413
A90081/c
LOCUS A90081 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 262 from Patent EP0856579.
ACCESSION A90081
VERSION A90081.1 GI:6738595
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 262 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
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/mol_type="unassigned DNA"
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/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 25;
Best Local Similarity 88.2%; Pred. No. 4.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1974 CCTTGAAAAAAGAAAA 1990
Db 17 CCTTCAAAAAA 1

RESULT 3406
AX048437/c
LOCUS AX048437 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 36 from Patent WO0071747.
ACCESSION AX048437
VERSION AX048437.1 GI:12225601
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 36 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2798
Db 20 ACAGCTTAAAAA 1

RESULT 3407
AX048435/c
LOCUS AX048435 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 34 from Patent WO0071747.
ACCESSION AX048435
VERSION AX048435.1 GI:12225599
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 34 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2798
Db 20 ACATCTTAAAAA 1

RESULT 3408
BOVINE01/c
LOCUS BOVINE01 20 bp DNA linear MAM 06-FEB-1999
DEFINITION Bovine DNA for microsatellite marker, 3' terminus.
ACCESSION D83281
VERSION D83281.1 GI:1199698
KEYWORDS PCR primer.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea; Bovidae; Bovinae; Bos.

REFERENCE 1 (sites)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 highly polymorphic bovine microsatellite markers

JOURNAL Anim. Genet. 27 (5), 365-368 (1996)
MEDLINE 97083737
PUBMED 8930081
REFERENCE 2 (bases 1 to 20)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 bovine microsatellite markers

JOURNAL Unpublished
REFERENCE 3 (bases 1 to 20)
AUTHORS Sugimoto,Y.
TITLE Direct Submission
JOURNAL Submitted (29-JAN-1996) Yoshikazu Sugimoto, Japan Live Stock Technology Association, Shirakawa Institute of Animal Genetics; Nishigo Odakura, Nishishirakawa, Fukushima 961, Japan (E-mail:LDI03222@niftyserve.or.jp, Tel:0248-25-5641, Fax:0248-25-5725)

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Location/Qualifiers
/organism="Bos taurus"
/mol_type="genomic DNA"
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/note="microsatellite DIK039 PCR sense primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2128 CTTGTAGAAACGAGCTGC 2147
Db 20 CTTGTGAAACCGAGCTGC 1

RESULT 3409
BOVINE31/c
LOCUS BOVINE31 20 bp DNA linear MAM 06-FEB-1999
DEFINITION Bovine DNA for microsatellite marker, 3' terminus.
ACCESSION D83311
VERSION D83311.1 GI:1199728
KEYWORDS PCR primer.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea; Bovidae; Bovinae; Bos.

REFERENCE 1 (sites)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 highly polymorphic bovine microsatellite markers

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 25;
Best Local Similarity 88.2%; Pred. No. 4.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1974 CCTTGAAAAAAGAAAA 1990
Db 17 CCTTCAAAAAA 1

RESULT 3406
AX048437/c
LOCUS AX048437 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 36 from Patent WO0071747.
ACCESSION AX048437
VERSION AX048437.1 GI:12225601
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 36 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2798
Db 20 ACAGCTTAAAAA 1

RESULT 3407
AX048435/c
LOCUS AX048435 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 34 from Patent WO0071747.
ACCESSION AX048435
VERSION AX048435.1 GI:12225599
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 34 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES
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1..20
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2798
Db 20 ACATCTTAAAAA 1

RESULT 3408
BOVINE01/c
LOCUS BOVINE01 20 bp DNA linear MAM 06-FEB-1999
DEFINITION Bovine DNA for microsatellite marker, 3' terminus.
ACCESSION D83281
VERSION D83281.1 GI:1199698
KEYWORDS PCR primer.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea; Bovidae; Bovinae; Bos.

REFERENCE 1 (sites)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 highly polymorphic bovine microsatellite markers

JOURNAL Anim. Genet. 27 (5), 365-368 (1996)
MEDLINE 97083737
PUBMED 8930081
REFERENCE 2 (bases 1 to 20)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 bovine microsatellite markers

JOURNAL Unpublished
REFERENCE 3 (bases 1 to 20)
AUTHORS Sugimoto,Y.
TITLE Direct Submission
JOURNAL Submitted (29-JAN-1996) Yoshikazu Sugimoto, Japan Live Stock Technology Association, Shirakawa Institute of Animal Genetics; Nishigo Odakura, Nishishirakawa, Fukushima 961, Japan (E-mail:LDI03222@niftyserve.or.jp, Tel:0248-25-5641, Fax:0248-25-5725)

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Location/Qualifiers
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/mol_type="genomic DNA"
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misc_feature
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/note="microsatellite DIK039 PCR sense primer"

Query Match 0.5%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2128 CTTGTAGAAACGAGCTGC 2147
Db 20 CTTGTGAAACCGAGCTGC 1

RESULT 3409
BOVINE31/c
LOCUS BOVINE31 20 bp DNA linear MAM 06-FEB-1999
DEFINITION Bovine DNA for microsatellite marker, 3' terminus.
ACCESSION D83311
VERSION D83311.1 GI:1199728
KEYWORDS PCR primer.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea; Bovidae; Bovinae; Bos.

REFERENCE 1 (sites)
AUTHORS Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H., Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE Characterization of 42 highly polymorphic bovine microsatellite markers

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Db          1 AAAAAATAAAAAAGAA 17
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RESULT 3401
AX042978
LOCUS      AX042978          25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 544 from Patent WO0065088.
ACCESSION  AX042978
VERSION     AX042978.1  GI:11341586
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 544 02-NOV-2000;
           Amersham Pharmacia Biotech AB (SE)
FEATURES   Location/Qualifiers
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           /db_xref="taxon:32630"
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Query Match      0.5%;  Score 13.8;  DB 1;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 4.3e+03;
Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

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RESULT 3402
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LOCUS      AX043019          25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 585 from Patent WO0065088.
ACCESSION  AX043019
VERSION     AX043019.1  GI:11341627
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 585 02-NOV-2000;
           Amersham Pharmacia Biotech AB (SE)
FEATURES   Location/Qualifiers
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           /db_xref="taxon:32630"
           /note="16S rRNA Homozygote Primer Sequence"
Query Match      0.5%;  Score 13.8;  DB 1;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 4.3e+03;
Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY  2174 TTTTTTTTTTTTAACT 2190
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Db    1 TTTTTTTTTTTTCAGT 17
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RESULT 3403
AX043461
LOCUS      AX043461          25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 1027 from Patent WO0065088.
ACCESSION  AX043461
VERSION     AX043461.1  GI:11342069
KEYWORDS   .
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SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 1027 02-NOV-2000;
           Amersham Pharmacia Biotech AB (SE)
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="DRB345 Heterozygote Primer Sequence"
Query Match      0.5%;  Score 13.8;  DB 1;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 4.3e+03;
Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY  2174 TTTTTTTTTTTTAACT 2190
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Db    1 TTTTTTTTTTTTCAATT 17
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RESULT 3404
AX042904/c
LOCUS      AX042904          25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 470 from Patent WO0065088.
ACCESSION  AX042904
VERSION     AX042904.1  GI:11341512
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 470 02-NOV-2000;
           Amersham Pharmacia Biotech AB (SE)
FEATURES   Location/Qualifiers
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Query Match      0.5%;  Score 13.8;  DB 1;  Length 25;
Best Local Similarity 72.0%;  Pred. No. 4.3e+03;
Matches 18;  Conservative 0;  Mismatches 7;  Indels 0;  Gaps 0;

QY  2779 AGAATTGAAAAAATAAAAAA 2803
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Db    25 ACAATGGGGGTAAAAAATAAAAAA 1
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RESULT 3405
AX043257/c
LOCUS      AX043257          25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 823 from Patent WO0065088.
ACCESSION  AX043257
VERSION     AX043257.1  GI:11341865
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL    Patent: WO 0065088-A 823 02-NOV-2000;
           Amersham Pharmacia Biotech AB (SE)
FEATURES   Location/Qualifiers
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           /organism="synthetic construct"
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REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 21)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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/organism="synthetic construct"
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B372M12, B225E8, B45E6, B258I16, B194I13, B228P18 , Human
BAC library RPCI-11"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2160 TTCTCCTTTTCTTTT 2176
Db 18 TTCCCTTTTCTTTT 2
RESULT 3398
AR066407/c
LOCUS AR066407 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5849995.
ACCESSION AR066407
VERSION AR066407.1 GI:5996623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 31.15-DEC-1998;
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Query Match 0.5%; Score 13.8; DB 1; Length 22;
Best Local Similarity 88.2%; Pred. No. 3.8e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2802
Db 20 AAAAAATAAAAAAGAA 4
RESULT 3399
AX011524
LOCUS AX011524 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 21 from Patent WO9955892.
ACCESSION AX011524
VERSION AX011524.1 GI:9998074
KEYWORDS
SOURCE Caprine arthritis-encephalitis virus

ORGANISM Caprine arthritis-encephalitis virus
Viruses; Retrovirdae; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE 1
AUTHORS Charneau,P., Firat,H. and Zennou,V.
TITLE Use of triplex structure dna sequences for transferring nucleotide
sequences
JOURNAL Patent: WO 9955892-A 21 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUESEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VERONIQUE (FR)
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/note="A peut etre T"
Query Match 0.5%; Score 13.8; DB 1; Length 22;
Best Local Similarity 88.2%; Pred. No. 3.8e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2802
Db 1 AAAAAATAAAAAAGAA 17
RESULT 3400
BD226411
LOCUS BD226411 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide
sequences.
ACCESSION BD226411
VERSION BD226411.1 GI:33036181
KEYWORDS JP 2002512804-A/21.
SOURCE Caprine arthritis-encephalitis virus
ORGANISM Caprine arthritis-encephalitis virus
Viruses; Retrovirdae; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Charneau,P., Zennou,V. and Firat,H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide
sequences
JOURNAL Patent: JP 2002512804-A 21 08-MAY-2002;
INSTITUT PASTEUR
COMMENT OS Caprine arthritis-encephalitis virus
PN JP 2002512804-A/21
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546035
PR 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU,VERONIQUE ZENNOU HUESEYIN FIRAT PC
C12N15/09,A61K48/00,C12N5/10,C12N7/00//A61K35/12,C07K14/16, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC Sequence of double strand
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2802

RESULT 3394
BD134288
LOCUS BD134288 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134288
VERSION BD134288.1 GI:23229233
KEYWORDS JP 2002505888-A/112.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 112 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/112
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
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FT Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 89 CCGATTTTGGATTACC 105
Db 5 CAGATTTTGGATTACC 21
RESULT 3395
BD140134
LOCUS BD140134 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders.
ACCESSION BD140134
VERSION BD140134.1 GI:23235079
KEYWORDS JP 2002508937-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Plowman,G.D. and Mossie,K.
TITLE Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
JOURNAL Patent: JP 2002508937-A 8 26-MAR-2002;
SUGEN INC
COMMENT OS Unidentified
PN JP 2002508937-A/8
PD 26-MAR-2002
PF 21-JAN-1999 JP 2000528695
PR 22-JAN-1998 US 09/012135
PI GREGORY D PLOWMAN,KEVIN MOSSIE
PC C12N15/09,A61K31/7088,A61K45/00,A61P35/00,C07K16/40,C12N1/15,
PC C12N1/19,
PC C12N1/21,C12N5/10,C12N9/12,C12P21/08,C12Q1/48,C12Q1/68,G01N33/573,
PC C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders

FH Key
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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 595 CCGCCGCTCCGACCTGC 611
Db 4 CCGCCACTCCGACCAGC 20
RESULT 3396
BD161939/c
LOCUS BD161939 21 bp DNA linear PAT 17-JAN-2003
DEFINITION Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon.
ACCESSION BD161939
VERSION BD161939.1 GI:27867697
KEYWORDS JP 2002171990-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Yoshikawa,T. and Hattori,E.
TITLE Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon
JOURNAL Patent: JP 2002171990-A 5 18-JUN-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002171990-A/5
PD 18-JUN-2002
PF 08-DEC-2000 JP 2000375090
PI TAKEO YOSHIKAWA,EIJI HATTORI
PC C12N15/09,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
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Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 898 GGCTGAAGTACAGAGGC 914
Db 19 GGCtGGAGTACAGTGGC 3
RESULT 3397
AB069141/c
LOCUS AB069141 21 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R45E6R at 1p36.
ACCESSION AB069141
VERSION AB069141.1 GI:15129945
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.

AUTHORS Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE Ret oligonucleotide microchip and method for detecting hereditary cancer employing same
JOURNAL Patent: EP 1333100-A 60 06-AUG-2003;
National Cancer Center (KR)
FEATURES Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1175 CCTCATCTTGGAGGACG 1191
Db 4 CCTCATCATGGAGTACG 20
RESULT 3391
BD000358
LOCUS BD000358 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for amplifying nucleic acids.
ACCESSION BD000358
VERSION BD000358.1 GI:18623437
KEYWORDS JP 2000279184-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Preston,G.M. and Bax,J.W.
TITLE Method for amplifying nucleic acids
JOURNAL Patent: JP 2000279184-A 10 10-OCT-2000;
ORTHO CLINICAL DIAGNOSTICS INC
COMMENT OS Artificial Sequence
PN JP 2000279184-A/10
PD 10-OCT-2000
PF 03-FEB-2000 JP 2000032660
PR 03-FEB-1999 US 60/118495
PI GREGORY M PRESTON,JOHN W BAX
PC C12N15/09,C12Q1/48,C12Q1/68,C12N15/00
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FEATURES Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 734 CAGACAGTCATTCGCAA 750
Db 3 CAGACGGTCAGTCGCAA 19
RESULT 3392
BD056555/c
LOCUS BD056555 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
ACCESSION BD056555
VERSION BD056555.1 GI:22602161
KEYWORDS JP 2001508291-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P. and Simon,D.B.
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
JOURNAL Patent: JP 2001508291-A 12 26-JUN-2001;
YALE UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2001508291-A/12
PD 26-JUN-2001
PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON,DAVID B SIMON
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC C12N5/10,
PC C12P21/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer for analysis of human TSC gene
FH Key Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1781 TGAACCCCATCTCTTCC 1797
Db 20 TGAATCCCATCTCTTCCC 4
RESULT 3393
BD089006/c
LOCUS BD089006 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089006
VERSION BD089006.1 GI:22634616
KEYWORDS JP 2001321190-A/1250.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1250 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1250
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
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FEATURES Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2160 TTCTCCTTTTTTTTTTTT 2176
Db 18 TTCCCCTTTTTTTCTTTT 2

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1729 ATTATCAGAAGGTGACA 1745
Db 18 ATTATCAGAAGGAGCCA 2

RESULT 3386
AX397812/c
LOCUS AX397812 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 46 from Patent WO0220852.
ACCESSION AX397812
VERSION AX397812.1 GI:21260686
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Yang,Y.Y., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of hiv-1 sequences for detection of sequences associated with drug-resistance mutations
JOURNAL Patent: WO 0220852-A 46 14-MAR-2002;
Gen-Probe Incorporated Patent Dept (US) ; Biomerieux S.A.. (FR)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer for Gag target sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1729 ATTATCAGAAGGTGACA 1745
Db 18 ATTATCAGAAGGAGCCA 2

RESULT 3387
AX555818/c
LOCUS AX555818 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 414 from Patent WO02070755.
ACCESSION AX555818
VERSION AX555818.1 GI:25899292
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lyamichev,V.I., Kaiser,M.W. and Lyamicheva,N.
TITLE Fen endonucleases
JOURNAL Patent: WO 02070755-A 414 12-SEP-2002;
Third Wave Technologies, Inc. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1768 AGCTTTTCTTTTGAA 1784
Db 20 AGCTCTTCTTTTGAA 4

RESULT 3388

AX594110
LOCUS AX594110 21 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 188 from Patent WO0246477.
ACCESSION AX594110
VERSION AX594110.1 GI:28375340
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Garcia,P., Hardy,S.F., Williams,L.T. and Escobedo,J.
TITLE Endogenous retroviruses up-regulated in prostate cancer
JOURNAL Patent: WO 0246477-A 188 13-JUN-2002;
CHIRON CORPORATION (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 721 GTTGCTGCACGATCAGA 737
Db 5 GTTCCTGCAGGATCAGA 21

RESULT 3389
AX713257/c
LOCUS AX713257 21 bp DNA linear PAT 11-APR-2003
DEFINITION Sequence 143 from Patent WO03018837.
ACCESSION AX713257
VERSION AX713257.1 GI:29823846
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Waschuetza,S., Schnakenberg,E. and Lustig,M.
TITLE Method and diagnostic kit for the molecular diagnosis of pharmacologically relevant genes
JOURNAL Patent: WO 03018837-A 143 06-MAR-2003;
Adnagen AG (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonukleotid"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2172 TTTTCTTTTCTTTTAA 2188
Db 21 TTTTCTTTTCTTTTAA 5

RESULT 3390
AX810933
LOCUS AX810933 21 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 60 from Patent EP1333100.
ACCESSION AX810933
VERSION AX810933.1 GI:38635530
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

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RESULT 3381
AX201193/c
LOCUS AX201193 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 18 from Patent WO0142457.
ACCESSION AX201193
VERSION AX201193.1 GI:15390945
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 18 14-JUN-2001;
Avi Biopharma, Inc. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligomer"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 169 GTTGTGGAAATAACCG 185
Db 21 GTTGTGGTTAATAACCG 5
RESULT 3382
AX201215
LOCUS AX201215 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 40 from Patent WO0142457.
ACCESSION AX201215
VERSION AX201215.1 GI:15390967
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 40 14-JUN-2001;
Avi Biopharma, Inc. (US)
FEATURES
source
1. .21
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/db_xref="taxon:32630"
/note="antisense oligomer"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 209 CAGAGATCAAGTCTCT 2025
Db 1 CAGAGAGCAAGCCCTCT 17
RESULT 3383
AX201233
LOCUS AX201233 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 58 from Patent WO0142457.
ACCESSION AX201233
VERSION AX201233.1 GI:15390996
KEYWORDS
SOURCE
ORGANISM
REFERENCE
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AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 58 14-JUN-2001;
Avi Biopharma, Inc. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligomer"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1393 GTCTGCCCTGCAGAACT 1409
Db 3 GTCTCCCTGCAGTACT 19
RESULT 3384
AX203169
LOCUS AX203169 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 22 from Patent WO0153529.
ACCESSION AX203169
VERSION AX203169.1 GI:15392528
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Thomann,H.U. and Fitzgerald,M.S.
TITLE Rapid determination of gene structure using cdna sequence
JOURNAL Patent: WO 0153529-A 22 26-JUL-2001;
Genome Therapeutics Corporation (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1068 TCCTGACATCCTTAGTA 1084
Db 2 TGCTGACATCCTTAATA 18
RESULT 3385
AX397777/c
LOCUS AX397777 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 11 from Patent WO0220852.
ACCESSION AX397777
VERSION AX397777.1 GI:21260651
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Yang,Y.Y., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of hiv-1 sequences for detection of sequences
associated with drug-resistance mutations
JOURNAL Patent: WO 0220852-A 11 14-MAR-2002;
Gen-Probe Incorporated Patent Dept (US) ; Biomerieux S.A. (FR)
FEATURES
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1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer for Gag target sequence"
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WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 711 ACCAGCACCTGTTGCTGCA 729
Db 19 ACCAGCACCTGTTGCTGCA 1

RESULT 3377
AX097131
LOCUS AX097131 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2309 from Patent WO0118250.
ACCESSION AX097131
VERSION AX097131.1 GI:13513413
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2309 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 232 CAGCAATGGGAATCCGC 248
Db 1 CAGCAATGGGATCCCC 17

RESULT 3378
AX097215
LOCUS AX097215 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2393 from Patent WO0118250.
ACCESSION AX097215
VERSION AX097215.1 GI:13513582
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2393 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1505 AAACACAGGAATAAAA 1521
Db 5 AAATACKGGAATAAAA 21

RESULT 3379
AX154141/c
LOCUS AX154141 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 239 from Patent WO0138576.
ACCESSION AX154141
VERSION AX154141.1 GI:14535755
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 239 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 495 AGGAGCGGGGCTGCCCTC 513
Db 21 AGTGAGCTGGRCTGTCTCTC 3

RESULT 3380
AX183997/c
LOCUS AX183997 21 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1750 from Patent WO0142511.
ACCESSION AX183997
VERSION AX183997.1 GI:15135332
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1750 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2781 AATTGAAAAAATAAAA 2798
Db 18 AATGAAANCAAAAAAAA 1
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AR404583
VERSION AR404583.1 GI:40153212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Fritz,C., Youngman,P. and Guzman,L.-M.
TITLE Essential bacterial genes and their use
JOURNAL Patent: US 6627747-A 30 30-SEP-2003;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 479 GGCGCCGAGCCAGGA 495
Db 4 GGCGCCCGCCGAGGA 20
RESULT 3372
AR369458
LOCUS AR369458 21 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 10 from patent US 6300075.
ACCESSION AR369458
VERSION AR369458.1 GI:34605575
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Preston,G.M. and Backus,J.W.
TITLE Enhancement of the specificity of nucleic acid amplification by carrier nucleic acid
JOURNAL Patent: US 6300075-A 10 09-OCT-2001;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 734 CAGACAGTCATTCGCAA 750
Db 3 CAGACGGTCAGTCGCAA 19
RESULT 3373
AR370563
LOCUS AR370563 21 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 38 from patent US 6300491.
ACCESSION AR370563
VERSION AR370563.1 GI:34607316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F. and Mirabelli,C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6300491-A 38 09-OCT-2001;
FEATURES Location/Qualifiers
source 1. .21
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Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TGATGGGGTAATCTATA 2505
Db 5 TGAGGGGGTAATCTACA 21
RESULT 3374
AR404583/c
LOCUS AR404583 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 30 from patent US 6627747.

AR404583
VERSION AR404583.1 GI:40153212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Fritz,C., Youngman,P. and Guzman,L.-M.
TITLE Essential bacterial genes and their use
JOURNAL Patent: US 6627747-A 30 30-SEP-2003;
FEATURES Location/Qualifiers
source 1. .21
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/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 460 CCAGCAGCAGGCGCTGGC 476
Db 21 CCAGCAACAGGACTGGC 5
RESULT 3375
AX096072/c
LOCUS AX096072 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1250 from Patent WO0118250.
ACCESSION AX096072
VERSION AX096072.1 GI:13512299
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1250 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.6e+03;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 2764 AAAAGTATTCGTTAGAA 2782
Db 20 AAAAGTGGTYTCGTTAGAA 2
RESULT 3376
AX096676/c
LOCUS AX096676 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1854 from Patent WO0118250.
ACCESSION AX096676
VERSION AX096676.1 GI:13512930
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1854 15-MAR-2001;

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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2062 TTATAAGTGGTATCTG 2078
Db 19 TTCAATAAGTAGTATCTG 3

RESULT 3367
AR298436

LOCUS AR298436 21 bp DNA
DEFINITION Sequence 10171 from patent US 6537751.
ACCESSION AR298436
VERSION AR298436.1 GI:31685720
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10171 25-MAR-2003;
FEATURES Location/Qualifiers
source 1. .21
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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1567 AAAAATCCTTCTCCACC 1583
Db 1 AAAAACCTGCTCCACC 17

RESULT 3368
AR342463

LOCUS AR342463 21 bp DNA
DEFINITION Sequence 13 from patent US 6576423.
ACCESSION AR342463
VERSION AR342463.1 GI:33737473
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Batra,S.K., Brand,R.E., Ringel,J., Faulmann,G., Lohr,M. and Varshney,G.C.
TITLE Specific mucin expression as a marker for pancreatic cancer
JOURNAL Patent: US 6576423-A 13 10-JUN-2003;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 457 CAGCCAGCAGCAGGCCT 473
Db 5 CATCCAGCAGCAGGCCT 21

RESULT 3369
AR344822/c

LOCUS AR344822 21 bp DNA
DEFINITION Sequence 11 from patent US 6582920.
ACCESSION AR344822
VERSION AR344822.1 GI:33740903
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yang,Y.Y., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of HIV-1 RT sequences for detection of sequences associated with drug-resistance mutations
JOURNAL Patent: US 6582920-A 11 24-JUN-2003;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1729 ATTATCAGAAGGTGACA 1745
Db 18 ATTATCAGAAGGAGCCCA 2

RESULT 3370
AR344857/c

LOCUS AR344857 21 bp DNA
DEFINITION Sequence 46 from patent US 6582920.
ACCESSION AR344857
VERSION AR344857.1 GI:33740938
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yang,Y.Y., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of HIV-1 RT sequences for detection of sequences associated with drug-resistance mutations
JOURNAL Patent: US 6582920-A 46 24-JUN-2003;
FEATURES Location/Qualifiers
source 1. .21
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Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1729 ATTATCAGAAGGTGACA 1745
Db 18 ATTATCAGAAGGAGCCCA 2

RESULT 3371
AR365046

LOCUS AR365046 21 bp DNA
DEFINITION Sequence 30 from patent US 5457089.
ACCESSION AR365046
VERSION AR365046.1 GI:34428292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Fibi,M., Zettlmeissl,G. and Kupper,H.
TITLE Muteins of human erythropoietin, the preparation thereof and the use thereof
JOURNAL Patent: US 5457089-A 30 10-OCT-1995;
FEATURES Location/Qualifiers
source 1. .21

JOURNAL Patent: US 5591623-A 38 07-JAN-1997;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TGATGGGGTAATCTATA 2505
Db 5 TGAGGGGGTAATCTACA 21
RESULT 3362
I42137/c 142137 21 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 11 from patent US 5629149.
ACCESSION I42137
VERSION I42137.1 GI:2467632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Santamaria,P., Boyce-Jacino,M.T., Barbosa,J.J., Rich,S.S. and Faras,A.J.
TITLE DNA sequence-based HLA typing method
JOURNAL Patent: US 5629149-A 11 13-MAY-1997;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2652 CCTAAGGTGAGTGTGCA 2668
Db 21 CCTAAGGTGACTGTGTA 5
RESULT 3363
AR200253 AR200253 21 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 10 from patent US 6355785.
ACCESSION AR200253
VERSION AR200253.1 GI:20250327
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Fennelwald,S., Zendegui,J.G., Ojwang,J.O., Hogan,M.E., Pommier,Y. and Mazumder,A.
TITLE Guanosine-rich oligonucleotide integrase inhibitors
JOURNAL Patent: US 6355785-A 10 12-MAR-2002;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 106 GCTTGGGGGCTGGGGG 122
Db 4 GGTGGGGGGTGGGGG 20

RESULT 3364
AR212829 AR212829 21 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 76 from patent US 6403303.
ACCESSION AR212829
VERSION AR212829.1 GI:23309695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Shipman,R., Leushner,J. and Dunn,J.M.
TITLE Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL Patent: US 6403303-A 76 11-JUN-2002;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1095 CTGTTTCATTTGGCTAGG 1111
Db 3 CTGTTTCATTTGCATAGG 19
RESULT 3365
AR262385 AR262385 21 bp DNA linear PAT 29-JAN-2003
LOCUS
DEFINITION Sequence 10 from patent US 6323185.
ACCESSION AR262385
VERSION AR262385.1 GI:28073816
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Fennelwald,S., Zendegui,J.G., Ojwang,J.O. and Hogan,M.E.
TITLE Anti-viral guanosine-rich oligonucleotides and method of treating HIV
JOURNAL Patent: US 6323185-A 10 27-NOV-2001;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 106 GCTTGGGGGCTGGGGG 122
Db 4 GGTGGGGGGTGGGGG 20
RESULT 3366
AR296500/c AR296500 21 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 8235 from patent US 6537751.
ACCESSION AR296500
VERSION AR296500.1 GI:31683784
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8235 25-MAR-2003;
FEATURES Location/Qualifiers

Db 3 CAGACGGTCAGTCGCAA 19
||||| ||||| |||||
RESULT 3357
E36587/c
LOCUS E36587 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense nucleic acid compound for inhibiting the expression of
p300 or CBP.
ACCESSION E36587
VERSION E36587.1 GI:18624728
KEYWORDS JP 2000139464-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Uchida,K. and Yokoyama,K.
TITLE Antisense nucleic acid compound for inhibiting the expression of
p300 or CBP
JOURNAL Patent: JP 2000139464-A 1 23-MAY-2000;
COMMENT TOGOSEI CHEM IND CO LTD
OS Unidentified
PN JP 2000139464-A/1
PD 23-MAY-2000
PF 13-NOV-1998 JP 1998341086
PR
PI KIYOSHI UCHIDA,KAZUHISA YOKOYAMA
PC C12N15/09//A61K31/00,A61K31/70,A61K48/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
/organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 672 ACATGCCTCACCAGATG 688
Db ||||| ||||| |||||
17 ACATGACTTACCAGATG 1
RESULT 3358
I20640
LOCUS I20640 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 38 from patent US 5514788.
ACCESSION I20640
VERSION I20640.1 GI:1600995
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5514788-A 38 07-MAY-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TGATGGGGTAATCTATA 2505
||| ||||| |||||

Db 5 TGAGGGGGTAATCTACA 21
||||| ||||| |||||
RESULT 3359
I27778
LOCUS I27778 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 10 from patent US 5567604.
ACCESSION I27778
VERSION I27778.1 GI:1818554
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Fennwald,S., Zengdeui,J.G. and Ojwang,J.O.
TITLE Anti-viral guanosine-rich oligonucleotides
JOURNAL Patent: US 5567604-A 10 22-OCT-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 106 GCTTGGGGGCTGGGGG 122
Db ||||| ||||| |||||
4 GGTGGGGGGTGGGGG 20
RESULT 3360
I29090/c
LOCUS I29090 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5578443.
ACCESSION I29090
VERSION I29090.1 GI:1819881
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Santamaria,P., Boyce-Jacino,M.T., Barbosa,J.J., Rich,S.S. and Faras,A.J.
TITLE DNA sequence-based HLA typing method
JOURNAL Patent: US 5578443-A 11 26-NOV-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2652 CCTAAGGTGAGTGTGCA 2668
Db ||||| ||||| |||||
21 CCTAAGGTGACTGTGTA 5
RESULT 3361
I33333
LOCUS I33333 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 38 from patent US 5591623.
ACCESSION I33333
VERSION I33333.1 GI:1824124
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion

QY 595 CCGCCGCTCCGACCTGC 611
Db 4 CCGCCACTCCGACCAGC 20

RESULT 3353
AR152832
LOCUS AR152832 linear PAT 08-AUG-2001
DEFINITION Sequence 112 from patent US 6235470.
ACCESSION AR152832
VERSION AR152832.1 GI:15120364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sidransky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 112 22-MAY-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 89 CCGATTTTGGATTACC 105
Db 5 CAGATTTTTGATTACC 21

RESULT 3354
AR168784
LOCUS AR168784 linear PAT 17-DEC-2001
DEFINITION Sequence 10 from patent US 6288042.
ACCESSION AR168784
VERSION AR168784.1 GI:17904883
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Ojwang,J.O., Hogan,M.E., Wallace,T.L. and Cossum,P.A.
TITLE Anti-viral guanosine-rich tetrad forming oligonucleotides
JOURNAL Patent: US 6288042-A 10 11-SEP-2001;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 106 GCTTGGGGCTGGGGG 122
Db 4 GGTGGGGGGTGGGGG 20

RESULT 3355
BD228621/c
LOCUS BD228621 linear PAT 17-JUL-2003
DEFINITION Essential bacterial genes and their use.
ACCESSION BD228621
VERSION BD228621.1 GI:33038391
KEYWORDS JP 2002524069-A/23.
SOURCE Streptococcus pneumoniae
ORGANISM Streptococcus pneumoniae
REFERENCE 1 (bases 1 to 21)

AUTHORS Fritz,C., Youngman,P. and Guzman,L.M.
TITLE Essential bacterial genes and their use
JOURNAL Patent: JP 2002524069-A 23 06-AUG-2002;
MILLENNIUM PHARMACEUTICALS INC

COMMENT
OS Streptococcus pneumoniae
PN JP 2002524069-A/23
PD 06-AUG-2002
PF 09-SEP-1999 JP 2000568947
PR 09-SEP-1998 US 60/099578
PI CHRISTIAN FRITZ,PHILIP YOUNGMAN,LUZ MARIA GUZMAN PC
C12N15/09,A61K45/00,A61P31/04,C07K14/315,C07K16/12,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12Q1/02,C12Q1/18,C12Q1/68,G01N33/15 PC
,G01N33/50,G01N33/50,
PC G01N33/68,C12N15/00,C12N5/00
CC Essential bacterial genes and their use
FH Key Location/Qualifiers
FT source 1. .21
/organism='Streptococcus pneumoniae'.
FEATURES
source
1. .21
Location/Qualifiers
/organism="Streptococcus pneumoniae"
/mol_type="genomic DNA"
/db_xref="taxon:1313"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 460 CCAGCAGCAGCCTGGC 476
Db 21 CCAGCAACAGGACTGGC 5

RESULT 3356
E30929
LOCUS E30929 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Amplification and detection of HIV-1 and/or HIV-2.
ACCESSION E30929
VERSION E30929.1 GI:13025660
KEYWORDS JP 1999069987-A/12.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS John,W.B., Suzan,M.A., Ann,E.K., Eric,B.R. and Thomas,J.K.
TITLE Amplification and detection of HIV-1 and/or HIV-2
JOURNAL Patent: JP 1999069987-A 12 16-MAR-1999;
ORTHO CLINICAL DIAGNOSTICS INC

COMMENT
OS Unidentified
PN JP 1999069987-A/12
PD 16-MAR-1999
PF 24-JUN-1998 JP 1998177059
PR 25-JUN-1997 US 60/050759
PI JOHN WESLEY BACCHUS,SUZAN MERISSA ATTWOOD,ANN ELIZABETH KEIJI,
PI ERIC BRICE RASMUSSEN,THOMAS JOSEPH KAMINZU
PC C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .21
/organism='Unidentified'.
FEATURES
source
1. .21
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 734 CAGACAGTCATTCGCAA 750

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 455 GGCAGCCAGCAGCAGGC 471
|||||
Db 20 GGCAGCCAGCAGATGGC 4

RESULT 3348
AR109839/c

LOCUS AR109839 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 263 from patent US 6114139.
ACCESSION AR109839
VERSION AR109839.1 GI:12826115

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hinuma,S., Hosoya,M., Fujii,R., Ohtaki,T., Fukusumi,S. and Ohgi,K.
TITLE G-protein coupled receptor protein and a DNA encoding the receptor
JOURNAL Patent: US 6114139-A 263 05-SEP-2000;
FEATURES Location/Qualifiers

source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 455 GGCAGCCAGCAGCAGGC 471
|||||
Db 20 GGCAGCCAGCAGATGGC 4

RESULT 3349
AR109840/c

LOCUS AR109840 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 264 from patent US 6114139.
ACCESSION AR109840
VERSION AR109840.1 GI:12826116

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hinuma,S., Hosoya,M., Fujii,R., Ohtaki,T., Fukusumi,S. and Ohgi,K.
TITLE G-protein coupled receptor protein and a DNA encoding the receptor
JOURNAL Patent: US 6114139-A 264 05-SEP-2000;
FEATURES Location/Qualifiers

source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 455 GGCAGCCAGCAGCAGGC 471
|||||
Db 20 GGCAGCCAGCAGATGGC 4

RESULT 3350
AR109845/c

LOCUS AR109845 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 269 from patent US 6114139.
ACCESSION AR109845
VERSION AR109845.1 GI:12826121

KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hinuma,S., Hosoya,M., Fujii,R., Ohtaki,T., Fukusumi,S. and Ohgi,K.
TITLE G-protein coupled receptor protein and a DNA encoding the receptor
JOURNAL Patent: US 6114139-A 269 05-SEP-2000;
FEATURES Location/Qualifiers

source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 455 GGCAGCCAGCAGCAGGC 471
|||||
Db 20 GGCAGCCAGCAGAGGGC 4

RESULT 3351
AR123225

LOCUS AR123225 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 38 from patent US 6169079.
ACCESSION AR123225
VERSION AR123225.1 GI:14108191

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6169079-A 38 02-JAN-2001;
FEATURES Location/Qualifiers

source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2489 TGATGGGGTAATCTATA 2505
|||||
Db 5 TGAGGGGGTAATCTACA 21

RESULT 3352
AR139687

LOCUS AR139687 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 31 from patent US 6207401.
ACCESSION AR139687
VERSION AR139687.1 GI:14482183

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Plowman,G. and Mossie,K.
TITLE Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
JOURNAL Patent: US 6207401-A 31 27-MAR-2001;
FEATURES Location/Qualifiers

source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TGATGGGGTAATCTATA 2505
Db 5 TGAGGGGGTAATCTACA 21
RESULT 3343
AR081625/c
LOCUS
DEFINITION Sequence 11 from patent US 5972604. 21 bp DNA linear PAT 31-AUG-2000
ACCESSION AR081625
VERSION AR081625.1 GI:10008351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Santamaria,P., Boyce-Jacino,M.Thomas., Barbosa,J.Joaquim.,
Rich,S.Saul. and Faras,A.James.
TITLE DNA sequence-based HLA typing method
JOURNAL Patent: US 5972604-A 11/26-OCT-1999;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2652 CCTAAGGTGAGTGTGCA 2668
Db 21 CCTAAGGTGACTGTGTA 5
RESULT 3344
AR093404
LOCUS
DEFINITION Sequence 12 from patent US 6001558. 21 bp DNA linear PAT 08-SEP-2000
ACCESSION AR093404
VERSION AR093404.1 GI:10020153
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Backus,J.W., Atwood,S.M., Casey,A.E., Rasmussen,E.B. and
Cummins,T.J.
TITLE Amplification and detection of HIV-1 and/or HIV 2
JOURNAL Patent: US 6001558-A 12/14-DEC-1999;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 734 CAGACAGTCATTCGCA 750
Db 3 CAGACGGTCAGTCGCA 19
RESULT 3345

AR104741
LOCUS
DEFINITION Sequence 38 from patent US 6093811. 21 bp DNA linear PAT 14-FEB-2001
ACCESSION AR104741
VERSION AR104741.1 GI:12817449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 6093811-A 38/25-JUL-2000;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TCATGGGGTAATCTATA 2505
Db 5 TCAGGGGGTAATCTACA 21
RESULT 3346
AR105563
LOCUS
DEFINITION Sequence 38 from patent US 6096722. 21 bp DNA linear PAT 14-FEB-2001
ACCESSION AR105563
VERSION AR105563.1 GI:12819160
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank., Mirabelli,C.K. and Baker,B.
TITLE Antisense modulation of cell adhesion molecule expression and
treatment of cell adhesion molecule-associated diseases
JOURNAL Patent: US 6096722-A 38/01-AUG-2000;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2489 TGATGGGGTAATCTATA 2505
Db 5 TGAGGGGGTAATCTACA 21
RESULT 3347
AR109833/c
LOCUS
DEFINITION Sequence 257 from patent US 6114139. 21 bp DNA linear PAT 14-FEB-2001
ACCESSION AR109833
VERSION AR109833.1 GI:12826109
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hinuma,S., Hosoya,M., Fujii,R., Ohtaki,T., Fukusumi,S. and Ohgi,K.
TITLE G-protein coupled receptor protein and a DNA encoding the receptor
JOURNAL Patent: US 6114139-A 257/05-SEP-2000;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"

BD181841/c
LOCUS BD181841 20 bp DNA linear PAT 15-MAY-2003
DEFINITION Method of surface-treating gold-plated product and surface-treated product, process for producing gold-plated product and gold-plated product, and method of immobilizing sulfur-containing molecule.
ACCESSION BD181841
VERSION BD181841.1 GI:30792759
KEYWORDS JP 2002322587-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
Kobori,S., Nakama,K. and Miyahara,H.
Method of surface-treating gold-plated product and surface-treated product, process for producing gold-plated product and gold-plated product, and method of immobilizing sulfur-containing molecule
Patent: JP 2002322587-A 1 08-NOV-2002;
JOURNAL KYOCERA CORP,TUM GENE INC
COMMENT OS Homo sapiens (human)
PN JP 2002322587-A/1
PD 08-NOV-2002
PF 31-JAN-2002 JP 2002023914
PI SHINICHI KOBORI,KAZUHIRO NAKAMA,HIROYOSHI MIYAHARA PC C25D3/48,C25D5/48,C25D5/50,G01N33/553,G01N37/00//C12N15/09, PC C12Q1/68,
PC C12N15/00
CC Method of surface-treating gold-plated product and surface- CC treated
CC product, process for producing gold-plated product and gold- CC plated
CC product, and method of immobilizing sulfur-containing molecule
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 219 GCCACGACGGGAGCAGC 235
Db 19 GCCACGGGGGAGCAGC 3
RESULT 3340
DOGP41401
LOCUS DOGP41401 21 bp DNA linear MAM 07-MAR-1996
DEFINITION Dog (Clone: CXX.414) primer for STS 414, 5' end.
ACCESSION L24302
VERSION L24302.1 GI:401996
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 21)
Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
One hundred and one new simple sequence repeat-based markers for the canine genome
Mamm. Genome 6 (3), 192-195 (1995)
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in pBluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center

Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EAOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
FEATURES
Location/Qualifiers
source 1..21
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
primer_bind 1..21
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2162 CTCCTTTTCTTTTCTTTTCTTTT 2178
Db 2 CCCCTATTTTCTTTTCTTTTCTTTT 18
RESULT 3341
A20740
LOCUS A20740 21 bp DNA linear PAT 18-MAY-1994
DEFINITION oligonucleotide EPO 47.
ACCESSION A20740
VERSION A20740.1 GI:514070
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Fibi,M., Zettlmeissl,G. and Kuepper,H.
TITLE Human erythropoietin muteins, their production and their use
JOURNAL Patent: EP 0409113-A 31 23-JAN-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 479 GGCCGCCAGAGCCAGGA 495
Db 4 GGCCGCCCGCGCCAGGA 20
RESULT 3342
AR062638
LOCUS AR062638 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 38 from patent US 5843738.
ACCESSION AR062638
VERSION AR062638.1 GI:5990329
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5843738-A 38 01-DEC-1998;

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1647 AGCCTTCACTGGTTCTG 1663
||||| ||| |||||
Db 20 AGCCTTCTCTGTTTCTG 4

RESULT 3336
BD143073
LOCUS BD143073 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Aurora 2 kinase inhibitor.
ACCESSION BD143073
VERSION BD143073.1 GI:27848831
KEYWORDS JP 2002095479-A/3.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)

REFERENCE
AUTHORS Fujino, Y.
TITLE Aurora 2 kinase inhibitor.
JOURNAL Patent: JP 2002095479-A 3 02-APR-2002;
MITSUBISHI TOKYO PHARMACEUTICALS INC

COMMENT
OS Homo sapiens (human)
PN JP 2002095479-A/3
PD 02-APR-2002
PF 22-SEP-2000 JP 2000287928
PI YASUHIRO FUJINO
PC C12N15/09, A61K31/7088, A61K45/00, A61K48/00, A61P35/00, A61P43/00,
PC C12N9/99,
PC C12N15/00
CC Aurora 2 kinase inhibitor
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FEATURES
source 1..20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 595 CCGCCGCTCCGACCTGC 611
||||| ||| ||||| ||
Db 3 CCGCCACTCCGACCAGC 19

RESULT 3337
BD170783
LOCUS BD170783 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel ferrocene-type polycyclic hydrocarbon derivatives, novel ferrocene-type naphthalenedimide derivatives, process for producing the same, intercalaters comprising the derivatives and method of electrochemically detecting gene.

ACCESSION BD170783
VERSION BD170783.1 GI:27876595
KEYWORDS WO 02053571-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
Takenaka, S., Takamiya, H. and Takagi, M.
Novel ferrocene-type polycyclic hydrocarbon derivatives, novel ferrocene-type naphthalenedimide derivatives, process for producing the same, intercalaters comprising the derivatives and method of electrochemically detecting gene

JOURNAL Patent: WO 02053571-A 1 11-JUL-2002;
TUM GENE INC, SHIGEORI TAKENAKA, HIROKI TAKAMIYA, MAKOTO TAKAGI
COMMENT
OS Homo sapiens (human)
PN WO 02053571-A/1
PD 11-JUL-2002
PF 28-DEC-2001 WO 2001JP011653
PR 28-DEC-2000 JP 00P 402076
PI SHIGEORI TAKENAKA, HIROKI TAKAMIYA, MAKOTO TAKAGI PC
C07F17/02, C12Q1/68, C12N15/09, G01N27/327, G01N33/50, G01N37/00 CC
Novel ferrocene-type polycyclic hydrocarbon derivatives, novel CC
ferrocene-type naphthalenedimide derivatives, process for CC
producing the
CC same, intercalaters comprising the derivatives and method of
CC electrochemically detecting gene
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FEATURES
source 1..20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 219 GCCACGACGGGAGCAGC 235
||||| ||| ||||| ||
Db 2 GCCACGCGGGGAGCAGC 18

RESULT 3338
BD175645
LOCUS BD175645 20 bp DNA linear PAT 18-MAR-2003
DEFINITION Process for producing DNA.
ACCESSION BD175645
VERSION BD175645.1 GI:29121343
KEYWORDS JP 2002253236-A/21.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aozuka, S.
TITLE Process for producing DNA
JOURNAL Patent: JP 2002253236-A 21 10-SEP-2002;
NISSHINO INDUSTRIES INC
COMMENT OS Artificial Sequence
PN JP 2002253236-A/21
PD 10-SEP-2002
PF 26-JUL-2001 JP 2001226158
PI SATOSHI AOZUKA
PC C12N15/09, C12N15/00
CC Description of Artificial Sequence: synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2120 TTAGGAACCTGTAGAA 2136
||||| ||| ||||| ||
Db 2 TTAAGAAACATGTAGAA 18

RESULT 3339

FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1457 GGAGACCAGAGTCCAGC 1473
| | | | | | | | | | | | | | | | | |
Db 3 GGAGACCAAGTCGAGC 19

RESULT 3333
BD079273
LOCUS BD079273 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Receptors for peptides from insects.
ACCESSION BD079273
VERSION BD079273.1 GI:22624876
KEYWORDS JP 2001299369-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Antonicek,H.P., Friedrich,G. and Schulte,T.
TITLE Receptors for peptides from insects
JOURNAL Patent: JP 2001299369-A 64 30-OCT-2001;
BAYER AG

COMMENT OS Artificial Sequence
PN JP 2001299369-A/64
PD 30-OCT-2001
PF 06-MAR-2001 JP 2001061585
PR 18-MAR-2000 DE 10013618.4
PI HORST PETER ANTONICEK,GABI FRIEDRICH,THOMAS SCHULTE PC
C12N15/09,A01K67/033,C07K14/705,C07K16/28,C12N1/21,C12N5/10, PC
C12P21/02,
PC C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/566//C12P21/08,
PC (C12P21/02,C12R1:19),(C12P21/02,C12R1:91),(C12Q1/02,C12R1:91),
PC (C12P21/08,C12R1:91),C12N15/00,C12N5/00
CC Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 598 CCGCTCCGACCTGCTGC 614
| | | | | | | | | | | | | | | | | |
Db 4 CAGCTCCTACCTGCTGC 20

RESULT 3334
BD087042
LOCUS BD087042 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Erythrovirus and application thereof.
ACCESSION BD087042
VERSION BD087042.1 GI:22632652
KEYWORDS JP 2001525163-A/6.
SOURCE Erythrovirus
ORGANISM Erythrovirus
Viruses; ssDNA viruses; Parvoviridae; Parvovirinae.
REFERENCE 1 (bases 1 to 20)

AUTHORS
TITLE
JOURNAL

COMMENT

OS Erythrovirus
PN JP 2001525163-A/6
PD 11-DEC-2001
PF 03-DEC-1998 JP 2000523317
PR 03-DEC-1997 FR 97/15197
PI QUANG TRI NGUYEN,CHENON ANTOINE GARBARG,VERONIQUE AUGUSTE PC
C12N15/09,A61K39/12,A61K48/00,C07K14/015,C07K16/08,C12Q1/68, PC
G01N33/53,
PC C12N15/00
CC Erythrovirus and application thereof
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Erythrovirus'.
FEATURES
source Location/Qualifiers
1..20
/organism="Erythrovirus"
/mol_type="genomic DNA"
/db_xref="taxon:40121"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 893 ACAGTGGCTGAAGTACA 909
| | | | | | | | | | | | | | | | | |
Db 1 ACAGAGGCTGATGTACA 17

RESULT 3335
BD128029/c
LOCUS BD128029 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128029
VERSION BD128029.1 GI:23222974
KEYWORDS JP 2002017375-A/3460.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3460 22-JAN-2002;
HELIIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3460
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence Location/Qualifiers
FH Key 1..20
FT source /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

ALAN LEAD
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1729 ATTATCAGAAGGTGACA 1745
|||||
Dh 19 ATTATCAGAAGGAGCCA 3

RESULT 3330
BD007718
LOCUS 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Dioxin receptor gene and utilization thereof.
ACCESSION BD007718
VERSION BD007718.1 GI:18636091
KEYWORDS JP 2001078782-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Oe,N.
TITLE Dioxin receptor gene and utilization thereof
JOURNAL Patent: JP 2001078782-A 13 27-MAR-2001;
SUMITOMO CHEMICAL CO LTD
COMMENT OS Artificial Sequence
PN JP 2001078782-A/13
PD 27-MAR-2001
PF 27-APR-2000 JP 2000127243

PR NORIHISA OE
PI C12N15/09,C07K14/705,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N7/00,
PC C12P21/02,C12Q1/02,G01N33/15,G01N33/50,G01N33/566,C12N15/00,
PC C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2243 AGGTACTGAAGCTTTAT 2259
|||||
Dh 4 AGGAAGTGAAGCATTAT 20

RESULT 3331
BD012429/c
LOCUS 20 bp DNA linear PAT 02-AUG-2002
DEFINITION A novel gene encoding TSP1-like protein.
ACCESSION BD012429
VERSION BD012429.1 GI:22092618
KEYWORDS WO 0109321-A/13.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Isogai,T., Nishikawa,T., Hayashi,K., Saito,K., Yamamoto,J.,
Ishii,S., Sugiyama,T., Wakamatsu,A., Nagai,K., Otsuki,T.,
Murakami,K., Yano,K., Kanzaki,K. and Inoue,Y.
TITLE A novel gene encoding TSP1-like protein
JOURNAL Patent: WO 0109321-A 13 08-FEB-2001;
HELIX RESEARCH INSTITUTE,TOSHIO OTA,TAKAO ISOGAI,TETSUO NISHIKAWA,
KOJI HAYASHI,KAORU SAITO,JUNICHI YAMAMOTO,SHIZUKO ISHII, OMOYASU
SUGIYAMA, AI WAKAMATSU,KEIICHI NAGAI,TETSUJI OTSUKI,KOJI MURAKAMI,
AZUHIRO YANO, KOJI KANZAKI,YOSHIHISA INOUE
COMMENT OS Artificial Sequence
PN WO 0109321-A/13
PD 08-FEB-2001
PF 28-JUL-2000 WO 2000JP005068
PR 29-JUL-1999 JP 99P 248036,27-AUG-1999 JP 99P 300253 PR
11-JAN-2000 JP 00P 118776,02-MAY-2000 JP 00P 183767 PR
18-OCT-1999 US 60/159590,17-FEB-2000 US 60/183322 PI TOSHIO
OTA,TAKAO ISOGAI,TETSUO NISHIKAWA,KOJI HAYASHI, PI KAORU SAITO,
PI JUNICHI YAMAMOTO,SHIZUKO ISHII,TOMOYASU SUGIYAMA,AI WAKAMATSU,
PI KEIICHI NAGAI,TETSUJI OTSUKI,KOJI MURAKAMI,KAZUHIRO YANO, PI
KOJI KANZAKI,
PI YOSHIHISA INOUE
PC C12N15/12,C07K14/47,C07K16/18,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized
primer KOJI KANZAKI,
CC sequence
CC Key Location/Qualifiers.
FH Key Location/Qualifiers.
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1210 GAAGAACATGCTATTGG 1226
|||||
Dh 17 GAAGCACATGCGATTGG 1

RESULT 3332
BD074731
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK
protein.
ACCESSION BD074731
VERSION BD074731.1 GI:22620334
KEYWORDS JP 2001514905-A/155.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
TITLE Antisense oligonucleotide composition and modulation method of JNK
protein
JOURNAL Patent: JP 2001514905-A 155 18-SEP-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001514905-A/155
PD 18-SEP-2001
PF 07-AUG-1998 JP 2000509875
PR 13-AUG-1997 US 08/910629
PI ROBERT MCKAY,NICHOLAS DEAN,BRETT P MONIA,PAMELA SCOTT PI
NERO,WILLIAM A GAARDE
PC C12Q1/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,
PC C12N15/00
CC antisense sequence
FH Key Location/Qualifiers

artificial sequences.

REFERENCE 1
AUTHORS Spytek,K.A., Li,L., Wolenc,A.R., Vernet,C.A., Eisen,A., Liu,X., Malyankar,U., Shimkets,R.A., Tchernev,V.T., Spaderna,S.K., Gorman,L., Kekuda,R., Patturajan,M., Gusev,V., Gangolli,E.A., Guo,X., Shenoy,S., Rastelli,L., Casman,S.J., Boldog,F., Burgess,C.E., Edinger,S., Ellerman,K., Gunther,E., Smithson,G., Millet,I. and Macdougall,J.R.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02062999-A 284 15-AUG-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1123 TGTCGTGAAGCCGAAT 1139
| | | | | | | | | | | | | | | |
Db 20 TCTCTGTGAAGCTGAAT 4

RESULT 3326
AX671167/c
LOCUS AX671167 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 7 from Patent WO03004511.
ACCESSION AX671167
VERSION AX671167.1 GI:29329623
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Renzi,P., Allam,M. and Allakhverdi,Z.
TITLE Methods for increasing in vivo efficacy of oligonucleotides and inhibiting inflammation in mammals
JOURNAL Patent: WO 03004511-A 7 16-JAN-2003;
Topigen Pharmaceuticals Inc (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence is completely synthesized"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGGCGGC 67
| | | | | | | | | | | | | | | |
Db 18 GGGCGGGCGGGCGGGC 2

RESULT 3327
AX810932
LOCUS AX810932 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 59 from Patent EP1333100.
ACCESSION AX810932
VERSION AX810932.1 GI:38635529
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE Ret oligonucleotide microchip and method for detecting hereditary cancer employing same

JOURNAL Patent: EP 1333100-A 59 06-AUG-2003;
National Cancer Center (KR)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="804M-(L)"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 CCTCATCTTGGAGGACG 1191
| | | | | | | | | | | | | | | |
Db 3 CCTCATCTGGAGTACG 19

RESULT 3328
AX810938
LOCUS AX810938 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 65 from Patent EP1333100.
ACCESSION AX810938
VERSION AX810938.1 GI:38635535
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE Ret oligonucleotide microchip and method for detecting hereditary cancer employing same
JOURNAL Patent: EP 1333100-A 65 06-AUG-2003;
National Cancer Center (KR)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="804W-(V)"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 CCTCATCTTGGAGGACG 1191
| | | | | | | | | | | | | | | |
Db 3 CCTCATCGTGGAGTACG 19

RESULT 3329
BD000131/c
LOCUS BD000131 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Detection of nucleic acid in cell by thermophilic strand substitutive amplification.
ACCESSION BD000131
VERSION BD000131.1 GI:18623210
KEYWORDS JP 2000300281-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Romaines,K.L., Osutoreroba,N.V., Clive,M.V. and Lead,R.A.
TITLE Detection of nucleic acid in cell by thermophilic strand substitutive amplification
JOURNAL Patent: JP 2000300281-A 5 31-OCT-2000;
BECTON DICKINSON & CO
COMMENT OS Artificial Sequence
PN JP 2000300281-A/5
PD 31-OCT-2000
PF 03-APR-2000 JP 2000101133
PR 21-SEP-1995 US 08/531747,21-SEP-1995 US 08/531749 PI
KENTON L ROMAINS,NATARI V OSUTOREROBA,MARK VAN CLIVE, PI ROBERT

Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 219 GCCACGACGGGAGCAGC 235
||||| |||||||
Db 19 GCCACGGGGGAGCAGC 3

RESULT 3321
AX511782/c
LOCUS AX511782 20 bp DNA PAT 27-SEP-2002
DEFINITION Sequence 189 from Patent WO02055705.
ACCESSION AX511782
VERSION AX511782.1 GI:23392482
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Mezes,P.S., Rastelli,L., Herrmann,J.L., Macdougall,J.R., Zhong,H.,
Casman,S.J., Boldog,F., Shimkets,R.A., Gorman,L., Crasta,O.R.,
Mysore,K.K., Folkerts,O., Martin,G.B., Eisen,A., Spaderna,S.K.,
Vernet,C.A., Bergh,C., Spytek,K.A., Dipippo,V.A., Zerhusen,B.D.,
Peyman,J.A., Ellerman,K., Stone,D.J., Grosse,W.M., Alsobrook,J.P.,
Lepley,D.M., Rieger,D.K., Burgess,C.E. and Edinger,S.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02055705-A 189 18-JUL-2002;
Curagen Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1123 TGCTGTGAAGCCGAAT 1139
||||| |||||||
Db 20 TCTCTGTGAAGCTGAAT 4

RESULT 3322
AX547000
LOCUS AX547000 20 bp DNA PAT 01-MAR-2003
DEFINITION Sequence 139 from Patent WO02053141.
ACCESSION AX547000
VERSION AX547000.1 GI:25812144
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 139 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CGGCGCCCGCGCGGCC 536
||||| |||||||
Db 2 CGGCGCGCGCGCGGCC 18

RESULT 3323
AX547000/c
LOCUS AX547000 20 bp DNA PAT 01-MAR-2003
DEFINITION Sequence 139 from Patent WO02053141.
ACCESSION AX547000
VERSION AX547000.1 GI:25812144
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 139 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CGGCGCCCGCGCGGCC 536
||||| |||||||
Db 19 CGGCGCGCGCGCGGCC 3

RESULT 3324
AX613393/c
LOCUS AX613393 20 bp DNA PAT 17-FEB-2003
DEFINITION Sequence 4418 from Patent WO02072882.
ACCESSION AX613393
VERSION AX613393.1 GI:28408822
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4418 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1544 GAGTAGGGAAGCAACAG 1560
||||| |||||||
Db 17 GAGTAGGTAGGCACAG 1

RESULT 3325
AX662602/c
LOCUS AX662602 20 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 284 from Patent WO02062999.
ACCESSION AX662602
VERSION AX662602.1 GI:29163271
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Yang,Y.X., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of hiv-1 sequences for detection of sequences associated with drug-resistance mutations
JOURNAL Patent: WO 0220852-A 47 14-MAR-2002;
Gen-Probe Incorporated Patent Dept (US) ; Biomerieux S.A. (FR)
FEATURES
source Location/Qualifiers
1 .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer for Gag target sequence"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1729 ATTATCAGAAGGTGACA 1745
Db 20 ATTATCAGAAGGAGGCCA 4
RESULT 3317
AX449244/c
LOCUS AX449244
DEFINITION Sequence 22 from Patent WO0206327.
ACCESSION AX449244
VERSION AX449244.1 GI:21698002
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wang,Z. and Xiao,W.
TITLE A method for prognosing cancer and the proteins involved
JOURNAL Patent: WO 0206327-A 22 24-JAN-2002;
Northwestern University (US)
FEATURES
source Location/Qualifiers
1 .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2318 TGTGTGCTGTGTGTCACC 2334
Db 18 TGATGCTACTGTGTCACC 2
RESULT 3318
AX452338/c
LOCUS AX452338
DEFINITION Sequence 24 from Patent WO0242441.
ACCESSION AX452338
VERSION AX452338.1 GI:21712249
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P., Scheiflinger,F., Antoine,G., Kerschbaumer,R., Tagliavacca,L., Zimmermann,K. and Voelkel,D.
TITLE Von willebrand factor (vwf) cleaving protease polypeptide, nucleic acid encoding the polypeptide and use of polypeptide

JOURNAL Patent: WO 0242441-A 24 30-MAY-2002;
Baxter Aktiengesellschaft (AT)
FEATURES
source Location/Qualifiers
1 .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
primer_bind 1 .20
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1591 CTGGGAACCCCTCCTGG 1607
Db 17 CTGGGACCCCTCCAGG 1
RESULT 3319
AX462490/c
LOCUS AX462490
DEFINITION Sequence 234 from Patent EP1217079.
ACCESSION AX462490
VERSION AX462490.1 GI:21885703
KEYWORDS Aegilops tauschii
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Pooideae; Triticeae; Aegilops.
REFERENCE 1
AUTHORS Bernard,M., Sourdille,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 234 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
source Location/Qualifiers
1 .20
/organism="Aegilops tauschii"
/mol_type="unassigned DNA"
/db_xref="taxon:37682"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 675 TGCCTCACCAGATGGAC 691
Db 20 TGCCTCACCAGAAGAAC 4
RESULT 3320
AX482700/c
LOCUS AX482700
DEFINITION Sequence 1 from Patent WO02057488.
ACCESSION AX482700
VERSION AX482700.1 GI:22317120
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Takenaka,S.
TITLE Gene detection method, detection device, and detection chip
JOURNAL Patent: WO 02057488-A 1 25-JUL-2002;
TUM GENE INC (JP)
FEATURES
source Location/Qualifiers
1 .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 20;

source 1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 820 GAACCCCACTGAGGTCT 836
|||||
Db 17 GAACCCCACTGAGGTCT 1

RESULT 3312
AX355150
LOCUS AX355150 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 178 from Patent WO0197843.
ACCESSION AX355150
VERSION AX355150.1 GI:18619817
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 178 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CGGCGCGCGCGCGGCC 536
|||||
Db 2 CGGCGCGCGCGCGGCC 18

RESULT 3313
AX355150/c
LOCUS AX355150 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 178 from Patent WO0197843.
ACCESSION AX355150
VERSION AX355150.1 GI:18619817
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 178 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CGGCGCGCGCGCGGCC 536
|||||
Db 19 CGGCGCGCGCGCGGCC 3

RESULT 3314
AX356992
LOCUS AX356992 20 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 34 from Patent WO0206523.
ACCESSION AX356992
VERSION AX356992.1 GI:18674188
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Acuna, G., Foernzler, D. and Leong, D. U.
TITLE Method for detecting pre-disposition to hepatotoxicity
JOURNAL Patent: WO 0206523-A 34 24-JAN-2002;
F. HOFFMANN-LA ROCHE AG (CH)
FEATURES Location/Qualifiers
source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGTGGCTGAAGTACAG 910
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Db 1 CAGTTGATGAAGTACAG 17

RESULT 3315
AX376964
LOCUS AX376964 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 21 from Patent EP1180547.
ACCESSION AX376964
VERSION AX376964.1 GI:19573258
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Aotsuka, S. C.
TITLE Method for producing dna
JOURNAL Patent: EP 1180547-A 21 20-FEB-2002;
NISSHINBO INDUSTRIES, INC. (JP)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2120 TTAGGAAACTGTAGAA 2136
|||||
Db 2 TTAAGAAACATGTAGAA 18

RESULT 3316
AX397813/c
LOCUS AX397813 20 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 47 from Patent WO0220852.
ACCESSION AX397813
VERSION AX397813.1 GI:21260687


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AX214231
LOCUS AX214231 20 bp RNA linear PAT 06-SEP-2001
DEFINITION Sequence 44 from Patent WO0159102.
ACCESSION AX214231
VERSION AX214231.1 GI:15524308
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Breaker,R. and Emilsson,G.
TITLE Nucleozymes with endonuclease activity
JOURNAL Patent: WO 0159102-A 44 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Yale University (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2537 AGGTATTAAAGATTAA 2553
Db ||||| ||||| |||||
2 AGGTATTAAATATGAA 18

RESULT 3308
AX294287/c
LOCUS AX294287 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6049 from Patent WO0179548.
ACCESSION AX294287
VERSION AX294287.1 GI:17055970
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Patent: WO 0179548-A 6049 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 395 TCGCATCTGGGGGAGC 411
Db ||||| ||||| |||||
19 TCGCATCTAGGGGGAGC 3

RESULT 3309
AX295071
LOCUS AX295071 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6833 from Patent WO0179548.
ACCESSION AX295071
VERSION AX295071.1 GI:17056754
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
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Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
Patent: WO 0179548-A 6833 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2299 GGTAGGCACGAAGCAA 2315
Db ||||| ||||| |||||
4 GGTAGACCCGAAGCAA 20

RESULT 3310
AX295402
LOCUS AX295402 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7164 from Patent WO0179548.
ACCESSION AX295402
VERSION AX295402.1 GI:17057091
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL Patent: WO 0179548-A 7164 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1356 CCCACGGGTTGGCAGC 1372
Db ||||| ||||| |||||
2 CCCACGGGTTGGTAGC 18

RESULT 3311
AX298595/c
LOCUS AX298595 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 229 from Patent WO0183749.
ACCESSION AX298595
VERSION AX298595.1 GI:17128585
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
JOURNAL Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
Patent: WO 0183749-A 229 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
Location/Qualifiers
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TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 012972-A 139 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 520 CGGGCGCCCGCGGCC 536
Db 19 CGGCGCGCCCGCGGCC 3
RESULT 3303
AX117022
LOCUS AX117022 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2145 from Patent WO0129262.
ACCESSION AX117022
VERSION AX117022.1 GI:14033964
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2145 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1442 TCCTACATGAACCTGG 1458
Db 1 TCCTAGATGACCCCTGG 17
RESULT 3304
AX117942/C
LOCUS AX117942 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3065 from Patent WO0129262.
ACCESSION AX117942
VERSION AX117942.1 GI:14034893
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3065 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 898 GGCTGAGTACAGAGGC 914
Db 20 GGCTGGAGTACAGTGGC 4
RESULT 3305
AX149223
LOCUS AX149223 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 425 from Patent WO0136625.
ACCESSION AX149223
VERSION AX149223.1 GI:14347747
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 425 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2176 TTTTATTTTCAACTTT 2192
Db 1 TTTTATTTTCAACTTT 17
RESULT 3306
AX166722/C
LOCUS AX166722 20 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 213 from Patent WO0138503.
ACCESSION AX166722
VERSION AX166722.1 GI:14546997
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Plowman,G.D., Whyte,D., Manning,G.S., Sudarsanam,S.S., Martinez,R.,
Flanagan,P. and Clary,D.S.
TITLE Novel human protein kinases and protein kinase-like enzymes
JOURNAL Patent: WO 0138503-A 213 31-MAY-2001;
Sugen, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 704 GTCGACGACCAGCAGCT 720
Db 18 GTCGAGAGCCAGCAGCT 2
RESULT 3307

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1855 CAGACCCACACACTTAG 1871
Db 4 CAGACCCCTCACACTCAG 20

RESULT 3298
AX003426
LOCUS AX003426 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent WO9928439.
ACCESSION AX003426
VERSION AX003426.1 GI:9927230
KEYWORDS
SOURCE B19 virus
ORGANISM B19 virus
REFERENCE 1
AUTHORS Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Erythrovirus.
TITLE Auguste,V., Garbarg-Chenon,A. and Nguyen,Q.T.
JOURNAL Erythrovirus and its applications
ASSIST PUBL HOPITAUX DE PARIS (FR); AUGUSTE VERONIQUE (FR); GARBARG
CHENON ANTOINE (FR); NGUYEN QUANG TRI (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="B19 virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10798"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 893 ACAGTGGCTGAAGTACA 909
Db 1 ACAGAGGCTGATGTACA 17

RESULT 3299
AX008654/c
LOCUS AX008654 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 7 from Patent WO9966037.
ACCESSION AX008654
VERSION AX008654.1 GI:9996178
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Renzi,P.
TITLE Antisense oligonucleotides for treating or preventing atopic
JOURNAL diseases and neoplastic cell proliferation
Patent: WO 9966037-A 7 23-DEC-1999;
RENZI PAOLO (CA); RECH EXPERTISES ET DEV MEDICAU (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide inhibiting the common
subunit of IL-4 and IL-13 human receptor"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGCGGGCGGGCGGC 67
Db 18 GGGCGGGGGCGGGGC 2
RESULT 3300
AX046104/c

LOCUS AX046104 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 15 from Patent WO0066619.
ACCESSION AX046104
VERSION AX046104.1 GI:11344208
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Roy,F. and Bonne,S.
TITLE Means and methods for altering the functional properties in
JOURNAL eukaryotic cells
Patent: WO 0066619-A 15 09-NOV-2000;
Vlaams Interuniversitair Instituut voor Biotechnologie vz; w. (BE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="reverse primer"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 591 CCTACCGCGCTCCGAC 607
Db 19 CCTACCGCCTCTACGAC 3

RESULT 3301
AX103947
LOCUS AX103947 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 139 from Patent WO0122972.
ACCESSION AX103947
VERSION AX103947.1 GI:13920144
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 139 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 520 CGGGCGCGCGCGGCC 536
Db 2 CGGGCGCGCGCGGCC 18

RESULT 3302
AX103947/c
LOCUS AX103947 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 139 from Patent WO0122972.
ACCESSION AX103947
VERSION AX103947.1 GI:13920144
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1590 ACTGGGAACCCCTCTTG 1606
|||||
Db 17 ACTGGGAACCCCTCTTG 1

RESULT 3293
AR313789
LOCUS AR313789 linear PAT 12-JUN-2003
DEFINITION Sequence 4326 from patent US 6559294.
ACCESSION AR313789
VERSION AR313789.1 GI:31707215
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4326 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1326 AGAACTGCTTGTCTCAT 1342
|||||
Db 3 AGAACTGCTTGTGCCAT 19

RESULT 3294
AR337182
LOCUS AR337182 linear PAT 17-AUG-2003
DEFINITION Sequence 107 from patent US 6566135.
ACCESSION AR337182
VERSION AR337182.1 GI:33723036
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 107 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 540 TGCCCCACCTCTCCGGG 556
|||||
Db 2 TGCCCCGCTCTCTGGG 18

RESULT 3295
AR344858/c
LOCUS AR344858 linear PAT 17-AUG-2003
DEFINITION Sequence 47 from patent US 6582920.
ACCESSION AR344858
VERSION AR344858.1 GI:33740939

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yang,Y.Y., Brentano,S.T., Babola,O., Tran,N. and Vernet,G.
TITLE Amplification of HIV-1 RT sequences for detection of sequences associated with drug-resistance mutations
JOURNAL Patent: US 6582920-A 47 24-JUN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1729 ATTATCAGAAGGTGACA 1745
|||||
Db 20 ATTATCAGAAGGAGCCA 4

RESULT 3296
AR373535/c
LOCUS AR373535 linear PAT 18-DEC-2003
DEFINITION Sequence 105 from patent US 6602713.
ACCESSION AR373535
VERSION AR373535.1 GI:40075664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit beta expression
JOURNAL Patent: US 6602713-A 105 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 53 GGCGGGGGCGCGGCAG 69
|||||
Db 20 GGCGGGGGAGCGCGG 4

RESULT 3297
AR438112
LOCUS AR438112 linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6660906.
ACCESSION AR438112
VERSION AR438112.1 GI:40204574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsichlis,P.N.
TITLE Tpl2 transgenic knockout mice
JOURNAL Patent: US 6660906-A 5 09-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 540 TGCCCCACCTCTCCGGG 556
|||||
Db 2 TGCCCCGCTCTCTGGG 18

RESULT 3295
AR344858/c
LOCUS AR344858 linear PAT 17-AUG-2003
DEFINITION Sequence 47 from patent US 6582920.
ACCESSION AR344858
VERSION AR344858.1 GI:33740939

FEATURES source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 ATGGCAGCTAGGAAGAA 1215
||||| |||||||
Db 4 ATGGCAATAGGAAGAA 20

RESULT 3288
AR271203
LOCUS AR271203 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 146 from patent US 6503152.
ACCESSION AR271203
VERSION AR271203.1 GI:29702506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 146 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 CACACGCCCTGGATGCC 640
||||| |||||||
Db 1 CACACGATCTGGATGCC 17

RESULT 3289
AR274662/c
LOCUS AR274662 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 46 from patent US 6506595.
ACCESSION AR274662
VERSION AR274662.1 GI:29707196
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sato,S., Higashikuni,N., Kudo,T. and Kondo,M.
TITLE DNAs encoding new fusion proteins and processes for preparing
useful polypeptides through expression of the DNAs
JOURNAL Patent: US 6506595-A 46 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1934 GTTAAGGTAATGGTTGG 1950
||||| |||||||
Db 20 GATAAGGAATGGTTGG 4

RESULT 3290
AR275179/c

LOCUS AR275179 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 11 from patent US 6506889.
ACCESSION AR275179
VERSION AR275179.1 GI:29708163
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Han,M. and Sieburth,D.
TITLE Ras suppressor SUR-8 and related compositions and methods
JOURNAL Patent: US 6506889-A 11 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2210 ATGGGAGACTCTTTGAA 2226
||||| |||||||
Db 17 ATGAGAGACTCTTTGAA 1

RESULT 3291
AR278913
LOCUS AR278913 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6514690.
ACCESSION AR278913
VERSION AR278913.1 GI:29713547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li,F., Hui,Z., Anderson,D.A., Logarini,S.A. and Torresi,J.
TITLE Immunoreactive antigens of Hepatitis E Virus
JOURNAL Patent: US 6514690-A 10 04-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2239 CTTAAGGTACTGAAGCT 2255
||||| |||||||
Db 2 CTTAAGGCGCTGAAGCT 18

RESULT 3292
AR312181/c
LOCUS AR312181 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 2718 from patent US 6559294.
ACCESSION AR312181
VERSION AR312181.1 GI:31705607
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2718 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Thu Jun 10 13:10:06 2004

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2623 AACCTTGCTCCTCCT 2639
Db 4 AACCTGCTCCTCCT 20

RESULT 3283
AR235921
LOCUS AR235921 linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6461863.
ACCESSION AR235921
VERSION AR235921.1 GI:27279287
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Jarvis,D.L.
TITLE Modifying insect cell glycosylation pathways with baculovirus expression vectors
JOURNAL Patent: US 6461863-A 28 08-OCT-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2346 GTGAGGTTCTGTATT 2362
Db 1 GTGAGGTTCTGTATT 17

RESULT 3284
AR264956/c
LOCUS AR264956 linear PAT 10-APR-2003
DEFINITION Sequence 40 from patent US 6492121.
ACCESSION AR264956
VERSION AR264956.1 GI:29693343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 40 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2519 TTTTATTCATATATA 2535
Db 18 TTTTATTCATATATA 2

RESULT 3285
AR264957/c
LOCUS AR264957 linear PAT 10-APR-2003
DEFINITION Sequence 41 from patent US 6492121.

ACCESSION AR264957
VERSION AR264957.1 GI:29693344
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 41 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2519 TTTTATTCATATATA 2535
Db 18 TTTTATTCATATATA 2

RESULT 3286
AR264958/c
LOCUS AR264958 linear PAT 10-APR-2003
DEFINITION Sequence 42 from patent US 6492121.
ACCESSION AR264958
VERSION AR264958.1 GI:29693345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 42 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2519 TTTTATTCATATATA 2535
Db 18 TTTTATTCATATATA 2

RESULT 3287
AR268790
LOCUS AR268790 linear PAT 10-APR-2003
DEFINITION Sequence 22 from patent US 6500625.
ACCESSION AR268790
VERSION AR268790.1 GI:29699415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mulshine,J.L. and Tockman,M.S.
TITLE Methods for diagnosing cancer or precancer based upon hnRNP protein expression
JOURNAL Patent: US 6500625-A 22 31-DEC-2002;

JOURNAL Patent: US 6369208-A 2 09-APR-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTTATTTTAACTTT 2192
|||||
3 TTTTATTTTAACTTT 19

RESULT 3278
AR207166 AR207166 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 60 from patent US 6372492.
ACCESSION AR207166
VERSION AR207166.1 GI:21505991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 60 16-APR-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 429 ACCCCCTGCACCGCG 445
|||
3 ACGCCCTGCACCGCG 19

RESULT 3279
AR208724/c AR208724 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 23 from patent US 6383808.
ACCESSION AR208724
VERSION AR208724.1 GI:21509954
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 23 07-MAY-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2545 AAGAATTAGGATGC 2561
|||||
19 AAGAAGAAAGGATGC 3

RESULT 3280
AR228938/c

LOCUS AR228938 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 38 from patent US 6448080.
ACCESSION AR228938
VERSION AR228938.1 GI:27268080
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of WRN expression
JOURNAL Patent: US 6448080-A 38 10-SEP-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2450 TGAGACATGGGATCCAA 2466
|||||
19 TGAACATGGGACCAA 3

RESULT 3281
AR230963/c AR230963 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 223 from patent US 6451602.
ACCESSION AR230963
VERSION AR230963.1 GI:27271750
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowser,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 223 17-SEP-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 TCCAGTGACCGGACAG 38
|||||
17 TCCAGTAATCCGACAG 1

RESULT 3282
AR231782 AR231782 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6455249.
ACCESSION AR231782
VERSION AR231782.1 GI:27273357
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hsu,I.-C., Highsmith,W.E. Jr. and Shih,J.
TITLE Method of amplifying DNA and RNA mismatch cleavage products
JOURNAL Patent: US 6455249-A 5 24-SEP-2002;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

REFERENCE 1 (bases 1 to 20)
AUTHORS Lohman,K.L., Ostrerova,N.V., Cleve,M.V. and Reid,R.A.
TITLE Detection of nucleic acids in cells by thermophilic strand displacement amplification
JOURNAL Patent: US 5631147-A 5 20-MAY-1997;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1729 ATTATCAGAAGGTGACA 1745
Db 19 ATTATCAGAAGGAGCCA 3

RESULT 3273
I46642/c 146642 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 621 from patent US 5639612.
DEFINITION I46642
ACCESSION I46642.1 GI:2470607
VERSION I46642.1 GI:2470607
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 621 17-JUN-1997;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 353 CCTACCAGCAGCTGGC 369
Db 17 CCTAGCAGCAACTGGC 1

RESULT 3274
I95826/c 195826 20 bp DNA linear PAT 01-DEC-1998
LOCUS Sequence 5 from patent US 5733752.
DEFINITION I95826
ACCESSION I95826.1 GI:3940296
VERSION I95826.1 GI:3940296
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lohman,K.L., Ostrerova,N.V., Cleve,M.Van. and Reid,R.Alan.
TITLE Detection of nucleic acids in cells by thermophilic strand displacement amplification
JOURNAL Patent: US 5733752-A 5 31-MAR-1998;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1729 ATTATCAGAAGGTGACA 1745

|||||
Db 19 ATTATCAGAAGGAGCCA 3

RESULT 3275
AR182905 AR182905 20 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 77 from patent US 6339068.
DEFINITION AR182905
ACCESSION AR182905
VERSION AR182905.1 GI:20226112
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Krieg,A.M., Davis,H.L., Wu,T. and Schorr,J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 77 15-JAN-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 520 CGGGCGCCCGCGCGCC 536
Db 2 CGGCCGCGCCCGCGGCC 18

RESULT 3276
AR182905/c 182905 20 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 77 from patent US 6339068.
DEFINITION AR182905
ACCESSION AR182905
VERSION AR182905.1 GI:20226112
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Krieg,A.M., Davis,H.L., Wu,T. and Schorr,J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 77 15-JAN-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 520 CGGGCGCCCGCGCGCC 536
Db 19 CGGCCGCGCCCGCGGCC 3

RESULT 3277
AR205764 AR205764 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 2 from patent US 6369208.
DEFINITION AR205764
ACCESSION AR205764
VERSION AR205764.1 GI:21503429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers

TSURUOKA NOBUO,
PI YAMAGUCHI MARE
PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
PC C12R1:91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
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FT /organism='Artificial sequences' FT
FT misc_feature 1..20
FT /note='PCR primer named lambda gt11-foward F1
FT primer'.
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
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QY 803 CTGGTGGGGCCGTAAT 819
Db 18 CTGGTGTGGCCATAAT 2
RESULT 3269
E39195/c
LOCUS E39195 20 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof DNA encoding novel fused
protein and process for producing useful protein mediating the
expression thereof.
ACCESSION E39195
VERSION E39195.1 GI:13019269
KEYWORDS JP 1999341991-A/41.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Seiji,S., Masahiko,H., Toshiyuki,K. and Masaaki,K.
TITLE DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof
JOURNAL Patent: JP 1999341991-A 41 14-DEC-1999;
COMMENT ITO HAM KK,JUZO UDAKA
OS Artificial Sequence
PN JP 1999341991-A/41
PD 14-DEC-1999
PF 30-MAR-1999 JP 1999089488
PR
PI SEIJI SATO,MASAHIKO HIGASHIKUJI,TOSHIYUKI KUDO,MASAAKI KONDO
PC C12N15/09,C12N1/21,C12P21/02,C12P21/02//C07K14/605,C07K14/62,
PC C07K14/655,
PC C07K19/00,(C12N15/09,C12R1:08),(C12N1/21,C12R1:08),(C12P21/02,
PC C12R1:08),
PC C12N15/00,(C12N15/00,C12R1:08)
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FT /organism='Artificial Sequence'.
FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
PC C12R1:91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
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FT misc_feature 1..20
FT /note='PCR primer named lambda gt11-foward F1
FT primer'.
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/db_xref="taxon:32644"
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Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 803 CTGGTGGGGCCGTAAT 819
Db 18 CTGGTGTGGCCATAAT 2
RESULT 3269
E39195/c
LOCUS E39195 20 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof DNA encoding novel fused
protein and process for producing useful protein mediating the
expression thereof.
ACCESSION E39195
VERSION E39195.1 GI:13019269
KEYWORDS JP 1999341991-A/41.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Seiji,S., Masahiko,H., Toshiyuki,K. and Masaaki,K.
TITLE DNA encoding novel fused protein and process for producing useful
protein mediating the expression thereof
JOURNAL Patent: JP 1999341991-A 41 14-DEC-1999;
COMMENT ITO HAM KK,JUZO UDAKA
OS Artificial Sequence
PN JP 1999341991-A/41
PD 14-DEC-1999
PF 30-MAR-1999 JP 1999089488
PR
PI SEIJI SATO,MASAHIKO HIGASHIKUJI,TOSHIYUKI KUDO,MASAAKI KONDO
PC C12N15/09,C12N1/21,C12P21/02,C12P21/02//C07K14/605,C07K14/62,
PC C07K14/655,
PC C07K19/00,(C12N15/09,C12R1:08),(C12N1/21,C12R1:08),(C12P21/02,
PC C12R1:08),
PC C12N15/00,(C12N15/00,C12R1:08)
CC
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1934 GTTAAGGTAATGTTGG 1950
Db 20 GATAAGGAATGTTGG 4
RESULT 3270
I12653/c
LOCUS I12653 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 63 from patent US 5427909.
ACCESSION I12653
VERSION I12653.1 GI:910035
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okamoto,H. and Nakamura,T.
TITLE Oligonucleotides and determination system of HCV genotypes
JOURNAL Patent: US 5427909-A 63 27-JUN-1995;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1421 GCCCTGATTGTCATAGA 1437
Db 20 GCCCTCATGCCATAGA 4
RESULT 3271
I19623
LOCUS I19623 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5510239.
ACCESSION I19623
VERSION I19623.1 GI:1599978
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
protein
JOURNAL Patent: US 5510239-A 4 23-APR-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGCGGGGCGCGGC 67
Db 4 GTGGCGGCGGCGCGGC 20
RESULT 3272
I43323/c
LOCUS I43323 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 5 from patent US 5631147.
ACCESSION I43323
VERSION I43323.1 GI:2468567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES Location/Qualifiers
source 1..20
/organism="unassigned DNA"

DEFINITION Sequence 26 from patent US 6306655.
ACCESSION AR174366
VERSION AR174366.1 GI:17914686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 26 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 378 AGTCGGCCGACCCCTAC 394
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Db 18 AGTCGGCCGACTTCTAC 2

RESULT 3266
BD227905/c
LOCUS
DEFINITION BD227905 20 bp DNA linear PAT 17-JUL-2003
Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227905
VERSION BD227905.1 GI:33037675
KEYWORDS JP 2002526125-A/108.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 108 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526125-A/108
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
CC Key
FH Key
FT source
Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 453 CAGGCAGCCAGCAGCAG 469
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Db 20 CAGCCAGCCAGCAGAG 4

RESULT 3267
BD241888/c
LOCUS
DEFINITION BD241888 20 bp DNA linear PAT 17-JUL-2003
Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation.
ACCESSION BD241888
VERSION BD241888.1 GI:33051658
KEYWORDS JP 2002518007-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Renzi,P.
TITLE Antisense oligonucleotides for treating or preventing atopic
diseases and neoplastic cell proliferation
JOURNAL Patent: JP 2002518007-A 7 25-JUN-2002;
COMMENT RECHERCHES EXPERTISES ET DEVELOPPEMENT MEDICAUX PARENZ INC
OS Artificial Sequence
PN JP 2002518007-A/7
PD 25-JUN-2002
PF 17-JUN-1999 JP 2000554846
PR 17-JUN-1998 CA 2235420
PI PAOLO RENZI
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P11/06,A61P29/00,
PC A61P35/00,
PC A61P37/08,C12N15/00,A61K37/02
CC Antisense oligonucleotide inhibiting the common subunit of IL-
4 and IL-13
CC human receptor
CC Key
FH Key
FT source
Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGGCGGCGGC 67
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Db 18 GGGCGGGGCGGGGCGGC 2

RESULT 3268
E08391/c
LOCUS
DEFINITION E08391 20 bp DNA linear PAT 29-SEP-1997
PCR primer for analyzing cDNA sequences of human megakaryocyte
growth differentiating factor.
ACCESSION E08391
VERSION E08391.1 GI:2176508
KEYWORDS JP 1994313000-A/15.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsujimoto,M., Kurihara,T., Ishida,N., Iwasa,F., Nakazato,H.,
Yamaichi,H., Miura,T., Tsuruoka,N. and Yamaguchi,M.
TITLE MEGAKARYOCYTE-PROLIFERATING AND DIFFERENTIATING FACTOR
JOURNAL Patent: JP 1994313000-A 15 08-NOV-1994;
SUNTORY LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1994313000-A/15
PD 08-NOV-1994
PF 16-JUL-1993 JP 1993197752
PR 17-JUL-1992 JP 92P 212305, 04-MAR-1993 JP 93P 67339 PI
TSUJIMOTO MASAFUMI, KURIHARA TATSUYA, ISHIDA NOBUHIRO, PI IWASA
FUYUKI,
PI NAKAZATO HIROSHI, YAMAICHI HIROZO, MIURA TAKEHISA, PI

AR126737
LOCUS AR126737 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 166 from patent US 6180353.
ACCESSION AR126737
VERSION AR126737.1 GI:14113330
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowser,L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 166 30-JAN-2001;
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2032 AGGCAAGGTTCTATCT 2048
Db 1 AGGCAAGCTTCCATCT 17

RESULT 3261
AR130999
LOCUS AR130999 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6190905.
ACCESSION AR130999
VERSION AR130999.1 GI:14119324
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge,H., Christgau,S., Andersen,L.Nonboe.,
Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and
Dambmann,C.
TITLE Enzyme with protease activity
JOURNAL Patent: US 6190905-A 26 20-FEB-2001;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1255 AGAACTTCTCAGCCAAG 1271
Db 4 AGAACTTCTCCGTCAAG 20

RESULT 3262
AR150032/c
LOCUS AR150032 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 108 from patent US 6228642.
ACCESSION AR150032
VERSION AR150032.1 GI:15114623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 108 08-MAY-2001;
FEATURES
Location/Qualifiers

source 1..20
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 453 CAGGCAGCCAGCAGCAG 469
Db 20 CAGCCAGCCAGCAGAAG 4

RESULT 3263
AR158377
LOCUS AR158377 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 22 from patent US 6251586.
ACCESSION AR158377
VERSION AR158377.1 GI:16220399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Mulshine,J.L. and Tockman,M.S.
TITLE Epithelial protein and DNA thereof for use in early cancer
detection
JOURNAL Patent: US 6251586-A 22 26-JUN-2001;
FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 ATGGCAGCTAGGAAGAA 1215
Db 4 ATGGCAATAGGAAGAA 20

RESULT 3264
AR163975
LOCUS AR163975 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 173 from patent US 6271030.
ACCESSION AR163975
VERSION AR163975.1 GI:16234857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 173 07-AUG-2001;
FEATURES
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 712 CCAGCACCTGTTGCTGC 728
Db 3 CCAGCACCTTGTGCTGC 19

RESULT 3265
AR174366/c
LOCUS AR174366 20 bp DNA linear PAT 17-DEC-2001

RESULT 3255
AR107643/c
LOCUS AR107643 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 83 from patent US 6110664.
ACCESSION AR107643
VERSION AR107643.1 GI:12823130
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 83 29-AUG-2000;
FEATURES
source
1. .20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1503 AGAAACACAGGAATAA 1519
Db 17 AGAAACAATGAATAA 1
RESULT 3256
AR108815
LOCUS AR108815 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6111095.
ACCESSION AR108815
VERSION AR108815.1 GI:12824302
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 2 29-AUG-2000;
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2176 TTTTATTTTAACTTT 2192
Db 3 TTTTATTTTAACTTT 19
RESULT 3257
AR109207/c
LOCUS AR109207 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6114118.
ACCESSION AR109207
VERSION AR109207.1 GI:12825483
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Templeton,J.W., Feng,J., Adams,L.Garry., Schurr,E., Gros,P., Davis,D.S. and Smith,R. III.
TITLE Method of identification of animals resistant or susceptible to disease such as ruminant brucellosis, tuberculosis, paratuberculosis and salmonellosis

JOURNAL Patent: US 6114118-A 4 05-SEP-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2650 ACCCTAAGGTGAGTGTG 2666
Db 18 ACCCTAAGGTGAGCTTG 2
RESULT 3258
AR116574
LOCUS AR116574 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 155 from patent US 6133246.
ACCESSION AR116574
VERSION AR116574.1 GI:14096896
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the modulation of JNK proteins
JOURNAL Patent: US 6133246-A 155 17-OCT-2000;
FEATURES
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1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1457 GGAGACCAAGTCCAGC 1473
Db 3 GGAGACCAAGTCCAGC 19
RESULT 3259
AR124483/c
LOCUS AR124483 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 52 from patent US 6171860.
ACCESSION AR124483
VERSION AR124483.1 GI:14109844
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 52 09-JAN-2001;
FEATURES
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1. .20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1457 GGAGACCAAGTCCAGC 1473
Db 20 GGAGGCCAGAGACCAGC 4
RESULT 3260

RESULT 3250
AR082428/c
LOCUS AR082428 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 25 from patent US 5972886.
ACCESSION AR082428
VERSION AR082428.1 GI:10009154
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsujimoto,M., Iwasa,F., Tsuruoka,N., Nakazato,H., Miura,K.,
Ishida,N., Kurihara,T., Yamaichi,K. and Yamaguchi,N.
TITLE Megakaryocyte differentiation factor
JOURNAL Patent: US 5972886-A 25 26-OCT-1999;
FEATURES
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 803 CTGGTGGGGCCGTAAT 819
Db 18 CTGGTGGGGCCATAAT 2
RESULT 3251
AR089233
LOCUS AR089233 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 22 from patent US 5994062.
ACCESSION AR089233
VERSION AR089233.1 GI:10015990
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mulshine,J.B. and Tockman,M.S.
TITLE Epithelial protein and DNA thereof for use in early cancer
detection
JOURNAL Patent: US 5994062-A 22 30-NOV-1999;
FEATURES
source
1. .20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1199 ATGGCAGCTAGGAAGAA 1215
Db 4 ATGGCAATAGGAAGAA 20
RESULT 3252
AR092669
LOCUS AR092669 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 26 from patent US 5998190.
ACCESSION AR092669
VERSION AR092669.1 GI:10019421
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge,H., Christgau,S., Andersen,L.Nonboe.,
Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and
Dambmann,C.

TITLE Enzyme with protease activity
JOURNAL Patent: US 598190-A 26 07-DEC-1999;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1255 AGAACTTCTCAGCCAAG 1271
Db 4 AGAACTTCTCCGTCAAG 20
RESULT 3253
AR100377/c
LOCUS AR100377 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 108 from patent US 6080580.
ACCESSION AR100377
VERSION AR100377.1 GI:12810825
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- α . (TNF- α .) expression
JOURNAL Patent: US 6080580-A 108 27-JUN-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 453 CAGGCAGCCAGCAGCAG 469
Db 20 CAGCCAGCCAGCAGAGAAG 4
RESULT 3254
AR103911
LOCUS AR103911 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 23 from patent US 6087489.
ACCESSION AR103911
VERSION AR103911.1 GI:12815499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M.
TITLE Antisense oligonucleotide modulation of human thymidylate synthase
expression
JOURNAL Patent: US 6087489-A 23 11-JUL-2000;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 370 CTACTCCAGTCGCGCG 386
Db 2 CAACTCCAGCGCGCG 18

RESULT 3245
AR037329
LOCUS AR037329 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5801154.
ACCESSION AR037329
VERSION AR037329.1 GI:5955185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E., Bennett,C.Frank, and Dean,N.M.
TITLE Antisense oligonucleotide modulation of multidrug resistance-associated protein
JOURNAL Patent: US 5801154-A 4 01-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGCGGGCGGGCGGC 67
Db 4 GTGGCGGGCGGGCGGC 20
RESULT 3246
AR040612
LOCUS AR040612 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5807838.
ACCESSION AR040612
VERSION AR040612.1 GI:5959975
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.Frank.
TITLE Oligonucleotide modulation of multidrug resistance-associated protein
JOURNAL Patent: US 5807838-A 4 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGCGGGCGGGCGGC 67
Db 4 GTGGCGGGCGGGCGGC 20
RESULT 3247
AR052440/C
LOCUS AR052440 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 25 from patent US 5831030.
ACCESSION AR052440
VERSION AR052440.1 GI:5975804
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsujimoto,M., Iwasa,F., Tsuruoka,N., Nakazato,H., Miura,K., Ishida,N., Kurihara,T., Yamaichi,K. and Yamaguchi,N.

TITLE Antibodies specific for megakaryocyte differentiation factor
JOURNAL Patent: US 5831030-A 25 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 803 CTGGTGGGGCGGTAAT 819
Db 18 CTGGTGGGGCCATAAT 2
RESULT 3248
AR068795
LOCUS AR068795 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 26 from patent US 5854050.
ACCESSION AR068795
VERSION AR068795.1 GI:6001002
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalbo slashed.ge,H., Christgau,S., Andersen,L.Nonboe., Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and Dammann,C.
TITLE Enzyme with protease activity
JOURNAL Patent: US 5854050-A 26 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1255 AGAAGTCTCTCAGCCAG 1271
Db 4 AGAAGTCTCTCGTCAAG 20
RESULT 3249
AR075147
LOCUS AR075147 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 5 from patent US 5955322.
ACCESSION AR075147
VERSION AR075147.1 GI:10001899
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guarneri,F. and Bancroft,F.Carter.
TITLE DNA-based computer
JOURNAL Patent: US 5955322-A 5 21-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 252 TCCCCCACCTCTCTCC 268
Db 4 TCCCCCTCTCTCTCTCC 20

Db 1 TTTATTTTCATTGTTTC 17
RESULT 3240
LOCUS A40401
DEFINITION Sequence 28 from Patent WO9425606.
ACCESSION A40401
VERSION A40401.1 GI:2296441
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koehler,H.P., Schneider-Scherzer,E., Schoergendorfer,K. and Weber,G.
TITLE RECOMBINANT ALANINE RACEMASE AND GAPDH FROM TOLYPOCLADIUM
JOURNAL Patent: WO 9425606-A 28 10-NOV-1994;
SANDOZ AG (AT)
FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1319 AACATACAGAACTGCTT 1335
Db 3 AACAAACAGAGCTGCTT 19
RESULT 3241
AR010207/c
LOCUS AR010207
DEFINITION Sequence 5 from patent US 5756702.
ACCESSION AR010207
VERSION AR010207.1 GI:3969012
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lohman,K.L., Ostrerova,N.V., Van Cleve,M. and Reid,R.Alan.
TITLE Detection of nucleic acids in cells by thermophilic strand displacement amplification
JOURNAL Patent: US 5756702-A 5 26-MAY-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1729 ATTATCAGAGGTGACA 1745
Db 19 ATTATCAGAGGAGCCA 3
RESULT 3242
AR011627
LOCUS AR011627
DEFINITION Sequence 36 from patent US 5763159.
ACCESSION AR011627
VERSION AR011627.1 GI:3969617
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Simmonds,P., Chan,S.-W. and Yap,P.Lee.
TITLE Hepatitis-C virus testing
JOURNAL Patent: US 5763159-A 36 09-JUN-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 250 GGTCCTCCACCTCTCCT 266
Db 1 GGTCCTCCACCTCTCCT 17
RESULT 3243
AR030970
LOCUS AR030970
DEFINITION Sequence 2 from patent US 5861501.
ACCESSION AR030970
VERSION AR030970.1 GI:5944184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 2 19-JAN-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2176 TTTTATTTTAACTTT 2192
Db 3 TTTTATTTTAAATTT 19
RESULT 3244
AR031542/c
LOCUS AR031542
DEFINITION Sequence 8 from patent US 5866374.
ACCESSION AR031542
VERSION AR031542.1 GI:5945831
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kobayashi,O., Hayashi,N. and Sone,H.
TITLE Gene conferring flocculating property on yeast and gene product thereof
JOURNAL Patent: US 5866374-A 8 02-FEB-1999;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 160 GGACGCCCATGTTGTGA 176
Db 19 GGACACCATGTTGTGA 3

FEATURES
source
FT primer bind 1..19.
Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1920 CCTTTTCTTCACTGTT 1936
Db 2 CCTTTTCTTCACTGTT 18
RESULT 3236
BD196765
LOCUS BD196765 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196765
VERSION BD196765.1 GI:33006535
KEYWORDS JP 2002516657-A/354.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE 1 (bases 1 to 19)
JOURNAL Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 354 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/354
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer for SEQ 260, SEQ 337 FH Key
Location/Qualifiers
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Location/Qualifiers
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/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1920 CCTTTTCTTCACTGTT 1936
Db 2 CCTTTTCTTCACTGTT 18
RESULT 3237
AR107647/c
LOCUS AR107647 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 87 from patent US 6110664.
ACCESSION AR107647
VERSION AR107647.1 GI:12823134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 84 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1504 GAAACACAGGAATAAA 1520
Db 20 GAAACAAATGAATAAA 4
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 87 29-AUG-2000;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1504 GAAACACAGGAATAAA 1520
Db 20 GAAACAAATGAATAAA 4
RESULT 3238
AX048444/c
LOCUS AX048444 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 43 from Patent WO0071747.
ACCESSION AX048444
VERSION AX048444.1 GI:12225608
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 43 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1974 CCTTGAAAAAAGAAAA 1990
Db 17 CCTTAAAAAAGAAAAA 1
RESULT 3239
AR107644
LOCUS AR107644 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 84 from patent US 6110664.
ACCESSION AR107644
VERSION AR107644.1 GI:12823131
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 84 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2267 TTTATTTTCAGATGTTTC 2283

FEATURES
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Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1920 CCTTTTCTTCACTGTT 1936
Db 2 CCTTTTCTTCACTGTT 18
RESULT 3236
BD196765
LOCUS BD196765 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196765
VERSION BD196765.1 GI:33006535
KEYWORDS JP 2002516657-A/354.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE 1 (bases 1 to 19)
JOURNAL Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 354 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/354
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer for SEQ 260, SEQ 337 FH Key
Location/Qualifiers
FT primer bind 1..19.
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1920 CCTTTTCTTCACTGTT 1936
Db 2 CCTTTTCTTCACTGTT 18
RESULT 3237
AR107647/c
LOCUS AR107647 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 87 from patent US 6110664.
ACCESSION AR107647
VERSION AR107647.1 GI:12823134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 84 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1504 GAAACACAGGAATAAA 1520
Db 20 GAAACAAATGAATAAA 4
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 87 29-AUG-2000;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1504 GAAACACAGGAATAAA 1520
Db 20 GAAACAAATGAATAAA 4
RESULT 3238
AX048444/c
LOCUS AX048444 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 43 from Patent WO0071747.
ACCESSION AX048444
VERSION AX048444.1 GI:12225608
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 43 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1974 CCTTGAAAAAAGAAAA 1990
Db 17 CCTTAAAAAAGAAAAA 1
RESULT 3239
AR107644
LOCUS AR107644 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 84 from patent US 6110664.
ACCESSION AR107644
VERSION AR107644.1 GI:12823131
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 84 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.5%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2267 TTTATTTTCAGATGTTTC 2283

REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 144 24-JUL-2003;
Genomar ASA (NO)
FEATURES
source Location/Qualifiers
1. .19
/organism="Salmo salar"
/mol_type="unassigned DNA"
/db_xref="taxon:8030"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 269 GCCGGGCGACGACTCTA 285
Db 2 GCCAGGCGAGCTCTA 18
RESULT 3233
BD103645
LOCUS
DEFINITION An ex vivo animal or challenge model as method to measure protective immunity directed against parasites and vaccines shown to be protective in said method.
ACCESSION BD103645
VERSION BD103645.1 GI:22649219
KEYWORDS JP 2001527391-A/9.
SOURCE Fasciola hepatica (liver fluke)
ORGANISM Fasciola hepatica
Eukaryota; Metazoa; Platyhelminthes; Trematoda; Digenea;
Echinostomida; Echinostomata; Fascioloidae; Fasciolidae; Fasciola.
REFERENCE 1 (bases 1 to 19)
AUTHORS Milligen,F.J.V., Cornelissen,J.B.W.J. and Bokhout,B.A.
TITLE An ex vivo animal or challenge model as method to measure protective immunity directed against parasites and vaccines shown to be protective in said method
JOURNAL Patent: JP 2001527391-A 9 25-DEC-2001;
STICHTING DIENST LANDBOUWKUNDING ONDERZOEK
COMMENT OS Fasciola hepatica
PN JP 2001527391-A/9
PD 25-DEC-2001
PF 11-MAR-1998 JP 1998539474
PR 11-MAR-1997 EP 97200730.6
PI FLORINE JOHANNA VAN MILLIGEN,
PJ JOHANNES BERNARDUS WILHELMUS JOSEPH CORNELISSEN, BERNARD ADRI
PC C12N15/57, C12N9/64, C12Q1/68, C07K16/40, A01K67/027, A61K31/70, PC
A61K38/48,
PC G01N33/573, G01N33/68
CC /Note='primer forward Adult, pos. 407-425'
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1. .19
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2630 TCTCGTTCCTGTTGGC 2646
Db 3 TGTGGTTCCTGTTGGC 19
RESULT 3234
BD107601

LOCUS BD107601 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel microsatellite DNA derived from pear plants and method for discriminating pear plants using the same.
ACCESSION BD107601
VERSION BD107601.1 GI:23202419
KEYWORDS JP 2002034597-A/10.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Yamamoto,T., Sawamura,Y., Imai,T., Matsuda,N., Saito,T., Shoda,M., Kotobuki,K., Hayashi,K., Ba,Y., Kozono,M. and Kimura,T.
TITLE Novel microsatellite DNA derived from pear plants and method for discriminating pear plants using the same
JOURNAL Patent: JP 2002034597-A 10 05-FEB-2002;
FRUIT TREE RES STATION
COMMENT OS Artificial Sequence
PN JP 2002034597-A/10
PD 05-FEB-2002
PF 21-JUL-2000 JP 2000220339
PI TOSHIYA YAMAMOTO, YUTAKA SAWAMURA, TSUYOSHI IMAI, NAGAO MATSUDA,
PJ TOSHIHIRO SAITO, MORIYUKI SHODA, KAZUO KOTOBUKI, KENKI HAYASHI,
PI YOSHIYUKI BAN,
PJ MASANORI KOZONO, TETSUYA KIMURA
PC C12Q1/68, A01H1/00, C12N15/09, C12N15/00
CC Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1. .19
Location/Qualifiers
1. .19
/organism="Artificial Sequence"
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 173 TGGAAATATACCGATAA 189
Db 2 TGGAGATAACTGATAA 18
RESULT 3235
BD196445
LOCUS
DEFINITION Prostatic cancer gene.
ACCESSION BD196445
VERSION BD196445.1 GI:33006215
KEYWORDS JP 2002516657-A/34.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 34 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/34
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC upstream amplification primer 99-221-pu
FH Key Location/Qualifiers

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Db 19 GGCCAGGGGGAAGACTT 3

RESULT 3228
AX131091/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS Sequence 2309 from Patent WO0130362.
DEFINITION AX131091
ACCESSION AX131091
VERSION AX131091.1 GI:14137396
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 2309 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 208 CTGCGAGGATCGCCACG 224
Db 17 CTGCGAGGAGGCCACG 1

RESULT 3229
AX132837/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS Sequence 4055 from Patent WO0130362.
DEFINITION AX132837
ACCESSION AX132837
VERSION AX132837.1 GI:14139147
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 4055 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PCNA HH ribozyme binding site"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 2779 AGAATTGAAAAA 2795
Db 18 AGAATAGAAAAA 2

RESULT 3230
AX132840/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS Sequence 4058 from Patent WO0130362.
DEFINITION

AX132840
VERSION AX132840.1 GI:14139150
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 4058 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PCNA HH ribozyme binding site"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 1491 TGGAGAAAATGGAGAAA 1507
Db 17 TGGAGAGAAATAGAGAAA 1

RESULT 3231
AX378760 19 bp DNA linear PAT 18-MAR-2002
LOCUS Sequence 549 from Patent WO0206525.
DEFINITION AX378760
ACCESSION AX378760
VERSION AX378760.1 GI:19574613
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
AUTHORS Obesity associated biallelic marker maps
TITLE Patent: WO 0206525-A 549 24-JAN-2002;
JOURNAL GENSET (FR)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
primer_bind 1..19
/note="upstream amplification primer 99-221 for SEQ 527"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2;

QY 1920 CCTTTTTCAGTGT 1936
Db 2 CCTTTTTCAGTGT 18

RESULT 3232
AX803976 19 bp DNA linear PAT 25-NOV-2003
LOCUS Sequence 144 from Patent WO03060160.
DEFINITION AX803976
ACCESSION AX803976
VERSION AX803976.1 GI:38521111
KEYWORDS
SOURCE Salmo salar (Atlantic salmon)
ORGANISM Salmo salar
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei;

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Cohen,D., Chumakov,I. and Blumenfeld,M.
JOURNAL Biallelic markers for use in constructing a high density
FEATURES disequilibrium map of the human genome
 Patent: US 6537751-A 4936 25-MAR-2003;
 Location/Qualifiers
 1..19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 TCTCTGCCTGTAAATGT 2725
Db 2 TATCTGCTGTAAATGT 18

RESULT 3224
AR296121
LOCUS AR296121 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7856 from patent US 6537751.
ACCESSION AR296121
VERSION AR296121.1 GI:31683405
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Cohen,D., Chumakov,I. and Blumenfeld,M.
JOURNAL Biallelic markers for use in constructing a high density
FEATURES disequilibrium map of the human genome
 Patent: US 6537751-A 7856 25-MAR-2003;
 Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1920 CCTTTTCTTTCAGTGT 1936
Db 2 CCTTTTCTTTCAGTGT 18

RESULT 3225
AR307194
LOCUS AR307194 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 15 from patent US 6551594.
ACCESSION AR307194
VERSION AR307194.1 GI:31697668
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE van Milligen,F.J., Cornelissen,J.B.W.J. and Bokhout,B.A.
JOURNAL Ex vivo animal or challenge model as method to measure protective
FEATURES immunity directed against parasites and vaccines shown to be
 protective in said method
 Patent: US 6551594-A 15 22-APR-2003;
 Location/Qualifiers
 1..19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2630 TCTCGTTCCTGTTGGGC 2646
Db 3 TGTGTTCTCTGTTGGGC 19

RESULT 3226
AX011598
LOCUS AX011598 19 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 11 from Patent WO9955860.
ACCESSION AX011598
VERSION AX011598.1 GI:9998122
KEYWORDS
SOURCE Gallus sp.
ORGANISM Gallus sp.
REFERENCE 1
AUTHORS Burgess,S.C., Davison,T.F. and Ross,L.J.
TITLE Host-encoded protein expressed on marek's disease (mdv)-infected
JOURNAL cells and antibody thereto
 Patent: WO-9955860-A 11 04-NOV-1999;
 ANIMAL HEALTH INST (GB); BURGESS SHANE CAMPBELL (GB); DAVIDSON
 THORNTON FREDERICK (GB); ROSS LOUIS JOSEPH NORMAN (GB)
FEATURES Location/Qualifiers
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 /organism="Gallus sp."
 /mol_type="unassigned DNA"
 /db_xref="taxon:9036"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1250 TTCACAGAACTTCTCAG 1266
Db 3 TTCACACACCTTCTCAG 19

RESULT 3227
AX130773/c
LOCUS AX130773 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1991 from Patent WO0130362.
ACCESSION AX130773
VERSION AX130773.1 GI:14137078
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Robbins,J.M. and Tritz,R.
FEATURES Ribozyme therapy for the treatment of proliferative skin and eye
 diseases
 Patent: WO 0130362-A 1991 03-MAY-2001;
 IMMUSOL, INC. (US)
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cyclin D3 ribozyme binding site"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1606 GGCCTGGGGGAGAGTT 1622

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/mol_type="unassigned DNA"

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RESULT 3218
AR205775 LOCUS linear PAT 20-JUN-2002
DEFINITION Sequence 13 from patent US 6369208.
ACCESSION AR205775
VERSION AR205775.1 GI:21503443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 13 09-APR-2002;
FEATURES
source
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3219
AR205776 LOCUS linear PAT 20-JUN-2002
DEFINITION Sequence 14 from patent US 6369208.
ACCESSION AR205776
VERSION AR205776.1 GI:21503444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 14 09-APR-2002;
FEATURES
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3220
AR205777 LOCUS linear PAT 20-JUN-2002
DEFINITION Sequence 15 from patent US 6369208.
ACCESSION AR205777
VERSION AR205777.1 GI:21503445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 15 09-APR-2002;
FEATURES
source
    Location/Qualifiers
    1..19
    /organism="unknown"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3221
AR205778 LOCUS linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369208.
ACCESSION AR205778
VERSION AR205778.1 GI:21503447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 16 09-APR-2002;
FEATURES
source
    Location/Qualifiers
    1..19
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3222
AR205778 LOCUS linear PAT 10-APR-2003
DEFINITION Sequence 21 from patent US 6518044.
ACCESSION AR205778
VERSION AR205778.1 GI:29715570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Berk, R.M., Rey, M.W., Brown, K. and Brown, S.H.
TITLE Promoters for expressing genes in a fungal cell
JOURNAL Patent: US 6518044-A 21 11-FEB-2003;
FEATURES
source
    Location/Qualifiers
    1..19
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3223
AR293201 LOCUS linear PAT 12-JUN-2003
DEFINITION Sequence 4936 from patent US 6537751.
ACCESSION AR293201
VERSION AR293201.1 GI:31680485
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3221
AR205778 LOCUS linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369208.
ACCESSION AR205778
VERSION AR205778.1 GI:21503447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 16 09-APR-2002;
FEATURES
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Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3222
AR280183 LOCUS linear PAT 10-APR-2003
DEFINITION Sequence 21 from patent US 6518044.
ACCESSION AR280183
VERSION AR280183.1 GI:29715570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Berk, R.M., Rey, M.W., Brown, K. and Brown, S.H.
TITLE Promoters for expressing genes in a fungal cell
JOURNAL Patent: US 6518044-A 21 11-FEB-2003;
FEATURES
source
    Location/Qualifiers
    1..19
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2192
Db 2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 3223
AR293201 LOCUS linear PAT 12-JUN-2003
DEFINITION Sequence 4936 from patent US 6537751.
ACCESSION AR293201
VERSION AR293201.1 GI:31680485
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Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTTATTTTAACTTT 2192
Db      2 TTTTATTTTAACTTT 18

RESULT 3208
I81331
LOCUS      I81331          19 bp      DNA          linear          PAT 10-JUN-1998
DEFINITION Sequence 5 from patent US 5710032.
ACCESSION  I81331
VERSION     I81331.1  GI:3209621
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Piepersberg,W., Brau,B. and Sichel,P.
TITLE      Secondary-metabolite biosynthesis genes from actinomycetes, method
           of isolating them and their use
JOURNAL    Patent: US 5710032-A 5 20-JAN-1998;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      243 ATCCGCGGGTCCCCAC 259
Db      1 ATCCGCGAGTCCACCAC 17

RESULT 3209
I88034
LOCUS      I88034          19 bp      DNA          linear          PAT 10-AUG-1998
DEFINITION Sequence 12 from patent US 5716846.
ACCESSION  I88034
VERSION     I88034.1  GI:3407974
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.
TITLE      Method for inhibiting cellular proliferation using antisense
           oligonucleotides to interleukin-6 receptor mRNA
JOURNAL    Patent: US 5716846-A 12 10-FEB-1998;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      455 GGCAGCCAGCAGCGGC 471
Db      2 GGCAGCCAGCAGCGGC 18

RESULT 3210
AR202164
LOCUS      AR202164          19 bp      DNA          linear          PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6361973.
ACCESSION  AR202164
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VERSION      AR202164.1  GI:20256703
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Berka,R.M., Rey,M.W., Brown,K. and Brown,S.H.
TITLE      Promoters for expressing genes in a fungal cell
JOURNAL    Patent: US 6361973-A 21 26-MAR-2002;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      19 GTGTCCAGTGACCCGGA 35
Db      1 GTGTCCAGTGACCCAGA 17

RESULT 3211
AR205763
LOCUS      AR205763          19 bp      DNA          linear          PAT 20-JUN-2002
DEFINITION Sequence 1 from patent US 6369208.
ACCESSION  AR205763
VERSION     AR205763.1  GI:21503428
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE      Capped synthetic RNA, analogs, and aptamers
JOURNAL    Patent: US 6369208-A 1 09-APR-2002;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTTATTTTAACTTT 2192
Db      2 TTTTATTTTAACTTT 18

RESULT 3212
AR205766
LOCUS      AR205766          19 bp      DNA          linear          PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6369208.
ACCESSION  AR205766
VERSION     AR205766.1  GI:21503432
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE      Capped synthetic RNA, analogs, and aptamers
JOURNAL    Patent: US 6369208-A 4 09-APR-2002;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTTATTTTAACTTT 2192
Db      2 TTTTATTTTAACTTT 18

RESULT 3213
AR202164
LOCUS      AR202164          19 bp      DNA          linear          PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6361973.
ACCESSION  AR202164
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RESULT 3204
BD242593
LOCUS
DEFINITION
Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it.
ACCESSION
BD242593
VERSION
BD242593.1 GI:33052363
KEYWORDS
JP 2002518995-A/7.
SOURCE
Gallus sp.
ORGANISM
Gallus sp.
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae; Gallus.
REFERENCE
1 (bases 1 to 19)
Burgess,S.C., Davison,T.F. and Ross,L.J.N.
Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it
Patent: JP 2002518995-A 7 02-JUL-2002;
INSTITUTE FOR ANIMAL HEALTH LTD
OS Gallus sp. (chicken)
PN JP 2002518995-A/7
PD 02-JUL-2002
PF 22-APR-1999 JP 2000546004
PR 29-APR-1998 GB 9809070.7
PI SHANE CAMPBELL BURGESS,THORNTON FREDERICK
DAVISON,LOUIS JOSEPH
PI NORMAN ROSS
PC C12N15/09,A61K38/00,A61K39/395,A61P31/12,C07K14/055,C07K16/08,
PC C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08/(C12P21/08, PC
C12R1:91),
PC C12N15/00,A61K37/02,C12N5/00
CC Host-encoded protein expressed by Marek's disease virus (MDV)-
CC cell, and antibody against it
FH Key
FT source
FT Location/Qualifiers
1. .19
/organism="Gallus sp."
/mol_type="genomic DNA"
/db_xref="taxon:9036"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1250 TTCACAGAACTTCTCAG 1266
Db 3 TTCACACACCTTCTCAG 19
RESULT 3205
BD269034
LOCUS
DEFINITION
Promoters for expressing genes in a fungal cell.
ACCESSION
BD269034
VERSION
BD269034.1 GI:33078802
KEYWORDS
JP 2002539793-A/18.
SOURCE
Fusarium
ORGANISM
Fusarium
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Sordariomycetes; Hypocreomycetidae; Hypocreales; mitosporic Hypocreales.
REFERENCE
1 (bases 1 to 19)
Berka,R.M., Rey,M.W., Brown,K. and Brown,S.H.
Promoters for expressing genes in a fungal cell
Patent: JP 2002539793-A 18 26-NOV-2002;
NOVOZYMES BIOTECH INC
OS Fusarium
PN JP 2002539793-A/18
PD 26-NOV-2002

PF 22-MAR-2000 JP 2000606759
PR 22-MAR-1999 US 09/274449
PI RANDY M BERKA,MICHAEL W REY,KIMBERLY BROWN,STEPHEN H BROWN PC
C12N15/09,C07K14/37,C12N1/15,C12N1/19,C12N1/21,C12N5/10 PC
C12N9/00,C12P21/02,
PC C12N15/00,C12N5/00
CC Promoters for expressing genes in a fungal cell FH Key
FT Location/Qualifiers
1. .19
FT source
1. .19
/organism="Fusarium".
FEATURES
source
Location/Qualifiers
1. .19
/organism="Fusarium"
/mol_type="genomic DNA"
/db_xref="taxon:5506"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 19 GTGTCCAGTGACCCGGA 35
Db 1 GTGTCCAGTGACCCAGA 17
RESULT 3206
I38722
LOCUS
I38722
DEFINITION
Sequence 5 from patent US 5614619.
ACCESSION
I38722
VERSION
I38722.1 GI:2084776
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Piepersberg,W., Stockmann,M., Taleghani,K.M., Distler,Jurgen.,
Grabley,S., Sichel,P. and Br au,B.
TITLE
Secondary-metabolite biosynthesis genes from actinomycetes, method of isolating them and their use
JOURNAL
Patent: US 5614619-A 5 25-MAR-1997;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 243 ATCCGGGGTCCCCCACC 259
Db 1 ATCCGCAGGTCCACCAC 17
RESULT 3207
I62823
LOCUS
I62823
DEFINITION
Sequence 1 from patent US 5660989.
ACCESSION
I62823
VERSION
I62823.1 GI:2480531
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Cole,J.L., Kuo,L.C. and Olsen,D.B.
TITLE
DNA polymerase extension assay for influenza virus endonuclease
JOURNAL
Patent: US 5660989-A 1 26-AUG-1997;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

	Matches	15;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
QY	2176	TTTTTTTTTTTAACTTT	2192							
Db	2	TTTTTATTTTAAATTT	18							

RESULT	3199
AR108823	
LOCUS	AR108823
DEFINITION	Sequence 10 from patent US 6111095.
ACCESSION	AR108823
VERSION	AR108823.1 GI:12824310
KEYWORDS	.
SOURCE	Unknown.
	linear
	DNA
	19 bp
	PAT 14-FEB-2001

REFERENCE
1 (bases 1 to 19)
AUTHORS Benseler, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 10 29-AUG-2000;
FEATURES Location/Qualifiers

Query Match	0.5%;	Score 13.8;	DB 1;	Length 19;
Best Local Similarity	88.2%;	Pred. No. 3e+03;		
Matches 15; Conservative	0;	Mismatches	2;	Indels

QY 2176 TTTT TTTT TTTT AA CTTT 2192
nb 2 TTTT AATTTT AA TTTT 18

RESULT	3200
AR108826	
LOCUS	AR108826
DEFINITION	Sequence 13 from patent US 6111095.
ACCESSION	AR108826
VERSION	AR108826.1 GI:12824313
	linear DNA
	19 bp
	PAT 14-FEB-2001

REFERENCE
1 (bases 1 to 19)
AUTHORS Benseker, F., Cole, J. L., Olsen, D. B. and Kuo, L. C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 13 29-AUG-2000;
FEATURES Location/Qualifiers

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Query Match      0.5%;   Score 13.8;   DB 1;   Length 19;
Best Local Similarity 88.2%;   Pred. No. 3e+03;
Matches 15: Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 2176 TTTT TTTT TTTT AACTTT 2192
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Db 2 TTTT TTTT TTTT AATTTT 18

RESULT 3201
AR108827
LOCUS AR108827 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6111095.
ACCESSION AR108827
VERSION AR108827.1 GI:12824314
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

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REFERENCE
1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 14 29-AUG-2000;
FEATURES
source
1. .19
/organism="unknown"
/mol type="unassigned DNA"

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Query Match	0.5%;	Score 13.8;	DB 1;	Length 19;
Best Local Similarity	88.2%;	Pred. No. 3e+03;		
Matches 15; Conservative	0;	Mismatches	2;	Indels 0;
Gaps	0;			

Qy 2176 TTTT TTTT TTTT TAACTTT 2192

pb 2 TTTT TTTT TTTT TAACTTT 18

RESULT	3202
AR108828	
LOCUS	AR108828
DEFINITION	Sequence 15 from patent US 611095.
ACCESSION	AR108828
VERSION	AR108828.1 GI:12824315
KEYWORDS	.
SOURCE	Unknown.
	linear DNA
	19 bp
	PAT 14-FEB-2001

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1 (bases 1 to 19)
Benseller, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 611095-A 15 29-AUG-2000;
US 611095-A 15 29-AUG-2000;
location/Qualifiers
1. 19

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Query Match          0.5%;   Score 13.8;   DB 1;   Length 19;
Best Local Similarity 88.2%;   Pred. No. 3e+03;
Matches 15: Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 2176 TTTT TTTT TTTT AAC TT T 2192
||||| ||||| ||||| |||||
pb 2 TTTT TAT TTTT TA AT TT T 18

RESULT	3203
AR108829	
LOCUS	AR108829
DEFINITION	Sequence 16 from patent US 6111095.
ACCESSION	AR108829
VERSION	AR108829.1 GI:12824316
KEYWORDS	.
SOURCE	Unknown.
	linear
	DNA
	19 bp
	PAT 14-FEB-2001

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REFERENCE
AUTHORS      Benseller,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL      Patent: US 611095-A 16 29-AUG-2000;
FEATURES
source       Location/Qualifiers
              1..19
              /organism="unknown"
              /mol type="unassigned DNA"

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Query Match          0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. NO. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2176 TTTTTTTTTTTAACTTT 2192
      ||||| ||||| |||
Db 2 TTTTATTTTAACTTT 18

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[illegible]

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Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 10 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3189
AR030981
LOCUS      AR030981
DEFINITION Sequence 13 from patent US 5861501.
ACCESSION AR030981
VERSION   AR030981.1 GI:5944195
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 13 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3190
AR030982
LOCUS      AR030982
DEFINITION Sequence 14 from patent US 5861501.
ACCESSION AR030982
VERSION   AR030982.1 GI:5944196
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 14 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3191
AR030983
LOCUS      AR030983
DEFINITION Sequence 15 from patent US 5861501.
ACCESSION AR030983
VERSION   AR030983.1 GI:5944197
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 15 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3192
AR030984
LOCUS      AR030984
DEFINITION Sequence 16 from patent US 5861501.
ACCESSION AR030984
VERSION   AR030984.1 GI:5944198
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 16 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3193
AR108814
LOCUS      AR108814
DEFINITION Sequence 1 from patent US 6111095.
ACCESSION AR108814
VERSION   AR108814.1 GI:12824301
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 6111095-A 1 29-AUG-2000;
Location/Qualifiers
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RESULT 3191
AR030983
LOCUS      AR030983
DEFINITION Sequence 15 from patent US 5861501.
ACCESSION AR030983
VERSION   AR030983.1 GI:5944197
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 15 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3192
AR030984
LOCUS      AR030984
DEFINITION Sequence 16 from patent US 5861501.
ACCESSION AR030984
VERSION   AR030984.1 GI:5944198
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 5861501-A 16 19-JAN-1999;
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2176 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
          ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      2 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 3193
AR108814
LOCUS      AR108814
DEFINITION Sequence 1 from patent US 6111095.
ACCESSION AR108814
VERSION   AR108814.1 GI:12824301
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
Unclassified.
1 (bases 1 to 19)
Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
Capped synthetic RNA, analogs, and aptamers
Patent: US 6111095-A 1 29-AUG-2000;
Location/Qualifiers
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Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2778 TAGAATTGAAAAA 2794
Db 17 TTGAATTAAAAA 1

RESULT 3179
LOCUS BD089251 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089251
VERSION BD089251.1 GI:22634861
KEYWORDS JP 2001321190-A/1495.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1495 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/1495
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .18
FT Location/Qualifiers
1. .18
/organism='Artificial Sequence'.
Location/Qualifiers

FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 607 CCTGCTGCTGCCACG 623
Db 2 CCTGCTTCTGCCCTACG 18

RESULT 3180
A25084
LOCUS A25084 19 bp DNA linear PAT 27-FEB-1995
DEFINITION Synthetic Streptomyces nodosus sequencing primer P91.
ACCESSION A25084
VERSION A25084.1 GI:833536
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS SECONDARY-METABOLITE BIOSYNTHESIS GENES FROM ACTINOMYCETES, METHOD
TITLE OF ISOLATING THEM, AND THEIR USE
JOURNAL Patent: WO 9306219-A 5 01-APR-1993;
FEATURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 243 ATCCGGGGTCCCCAC 259
Db 1 ATCCGCAGGTCCACCAC 17

RESULT 3181
A85285
LOCUS A85285 19 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 15 from Patent WO9840497.
ACCESSION A85285
VERSION A85285.1 GI:6733905
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bokhout,B.A. and Cornelissen,J.B.
TITLE AN EX VIVO ANIMAL OR CHALLENGE MODEL AS METHOD TO MEASURE
PROTECTIVE IMMUNITY DIRECTED AGAINST PARASITES AND VACCINES SHOWN
TO BE PROTECTIVE IN SAID METHOD
JOURNAL Patent: WO 9840497-A 15 17-SEP-1998;
BOKHOUT BERNARD ADRI (NL); CORNELISSEN JOHANNES BERNARDUS (NL)

FEATURES Location/Qualifiers
source 1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2630 TCTCGTTCCTGTGGGC 2646
Db 3 TGTGGTTCCTGTGGGC 19

RESULT 3182
AR030969
LOCUS AR030969 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5861501.
ACCESSION AR030969
VERSION AR030969.1 GI:5944183
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 1 19-JAN-1999;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTTATTTTAACTTT 2192
Db 2 TTTTATTTTAACTTT 18

RESULT 3183
AR030972
LOCUS AR030972 19 bp DNA linear PAT 29-SEP-1999

SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
AUTHORS 1 Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 215 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)
FEATURES source Location/Qualifiers
1..18
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 575 AGCGCCCGCAGGGATGC 591
Db 2 AGTGCCTGCAGGGATGC 18
RESULT 3175
AX301867
LOCUS AX301867 18 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 22 from Patent WO0185944.
ACCESSION AX301867
VERSION AX301867.1 GI:17382924
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Anderson,C.M., Davis,R.E., Clevenger,W., Wiley,S.E., Miller,S.W., Szabo,T.R., Ghosh,S.S., Moos,W.H., Pei,Y. and Carroll,A.K.
TITLE Production of adenine nucleotide translocator (ant), novel ant ligands and screening assays therefor
JOURNAL Patent: WO 0185944-A 22 15-NOV-2001;
MITOKOR (US)
FEATURES source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TGAAGCCGAATTCCTA 1145
Db 1 TGAAGCCGAATTCCTA 17
RESULT 3176
AX327038/c
LOCUS AX327038 18 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 234 from Patent WO0178894.
ACCESSION AX327038
VERSION AX327038.1 GI:18097749
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and

JOURNAL inflammatory bowel disease
Patent: WO 0178894-A 234 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2322 GCTGCTTGTACCCCCA 2338
Db 18 GCTGCTTCTCATCCCCA 2
RESULT 3177
AX404240
LOCUS AX404240 18 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 66 from Patent WO0224747.
ACCESSION AX404240
VERSION AX404240.1 GI:21437521
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 66 28-MAR-2002;
Epidauros Biotechnologie AG (DE)
FEATURES source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 63 GCGGCAGACGCTGGTC 79
Db 1 GCGGCAGACGCTGGTC 17
RESULT 3178
AX662307/c
LOCUS AX662307 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 46 from Patent WO02059293.
ACCESSION AX662307
VERSION AX662307.1 GI:29163190
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Forster,A.C. and Blacklow,S.C.
TITLE Process and compositions for peptide, protein and peptidomimetic synthesis
JOURNAL Patent: WO 02059293-A 46 01-AUG-2002;
Forster, Anthony C. (US) ; Blacklow, Stephen C. (US)
FEATURES source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FROM SYNTHETIC DNA"

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source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequencing primer"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1129 TGAAGCCGAATTCCTA 1145
Db 1 TGAAGCCGAAGTTCCTA 17

RESULT 3170
AX135661
LOCUS AX135661 18 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 2 from Patent WO0132922.
ACCESSION AX135661
VERSION AX135661.1 GI:14271931
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Sorge, J.A.
TITLE Methods for detection of a target nucleic acid sequence
JOURNAL Patent: WO 0132922-A 2 10-MAY-2001;
STRATAGENE (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FEN nuclease cleavage product"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2802
Db 1 AAAATAAATAAAAAAAAA 17

RESULT 3171
AX135661/c
LOCUS AX135661 18 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 2 from Patent WO0132922.
ACCESSION AX135661
VERSION AX135661.1 GI:14271931
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Sorge, J.A.
TITLE Methods for detection of a target nucleic acid sequence
JOURNAL Patent: WO 0132922-A 2 10-MAY-2001;
STRATAGENE (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FEN nuclease cleavage product"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTTTT 2182
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Db 17 TTTTTTTTATTATTTT 1

RESULT 3172
AX149024
LOCUS AX149024 18 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 226 from Patent WO0136625.
ACCESSION AX149024
VERSION AX149024.1 GI:14347548
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 226 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2162 CTCCTTTTCTTTTCTTTT 2178
Db 2 CTCCTTTTGTGTTTTT 18

RESULT 3173
AX207025/c
LOCUS AX207025 18 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 48 from Patent WO0155214.
ACCESSION AX207025
VERSION AX207025.1 GI:15394801
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Whittaker, P.A., Jones, S.J. and Hanley, M.T.
TITLE Disease-associated gene
JOURNAL Patent: WO 0155214-A 48 02-AUG-2001;
FEATURES
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2633 CGTTCCTGTTGGGCTGA 2649
Db 18 CGTGCCTGTTGGGCTCA 2

RESULT 3174
AX298581
LOCUS AX298581 18 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 215 from Patent WO0183749.
ACCESSION AX298581
VERSION AX298581.1 GI:17128571
KEYWORDS
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Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 932 TGCTTAATGCCTCGT 948
Db 17.TGGTGAATGCCTCGT 1

RESULT 3165
AR316676
LOCUS AR316676 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6562563.
ACCESSION AR316676
VERSION AR316676.1 GI:33695622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Murphy,A.N., Clevenger,W., Wiley,S.E., Andreyev,A.Y., Frigeri,L.G.,
Vecelelebi,G. and Davis,R.E.
TITLE Compositions and mehtods for determining interactions of
mitochondrial components, and for identifying agents that alter
such interactions
JOURNAL Patent: US 6562563-A 22 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1129 TGAAGCGGAATTCCTA 1145
Db 1 TGAAGCGGAAGTTCCTA 17

RESULT 3166
AR324769/c
LOCUS AR324769 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2171 from patent US 6566127.
ACCESSION AR324769
VERSION AR324769.1 GI:33710577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2171 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2687 AAATGGAGATTGGAAT 2703
Db 18 AAATGGAGATCTGTAAT 2

RESULT 3167
AR352433
LOCUS AR352433 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 2 from patent US 6589743.

ACCESSION AR352433
VERSION AR352433.1 GI:33757570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe
comprising secondary structure
JOURNAL Patent: US 6589743-A 2 08-JUL-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2802
Db 1 AAAATAAATAAAAAAAAA 17

RESULT 3168
AR352433/c
LOCUS AR352433 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 2 from patent US 6589743.
ACCESSION AR352433
VERSION AR352433.1 GI:33757570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe
comprising secondary structure
JOURNAL Patent: US 6589743-A 2 08-JUL-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTTTT 2182
Db 17 TTTTTTTATTATTTT 1

RESULT 3169
AX134739
LOCUS AX134739 18 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 22 from Patent WO0132876.
ACCESSION AX134739
VERSION AX134739.1 GI:14271256
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Murphy,A.N., Clevenger,W., Wiley,S.E., Andreyev,A.Y., Frigeri,L.G.,
Vecelelebi,G. and Davis,R.E.
TITLE Compositions and methods for determining interactions of
mitochondrial components, and for identifying agents that alter
such interactions
JOURNAL Patent: WO 0132876-A 22 10-MAY-2001;
FEATURES MITOKOR (US)
Location/Qualifiers

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DEFINITION Sequence 23 from patent US 6449562.
ACCESSION AR229578
VERSION AR229578.1 GI:27269205
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chandler,V.S., Fulton,J.R. and Chandler,M.B.
TITLE Multiplexed analysis of clinical specimens apparatus and method
JOURNAL Patent: US 6449562-A 23 10-SEP-2002;
FEATURES
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1489 CCTGGAGAAAATGGAGA 1505
Db 2 CCTGGAGAGGAAGGAGA 18
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RESULT 3163
AR229579/c
LOCUS AR229579 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 24 from patent US 6449562.
ACCESSION AR229579
VERSION AR229579.1 GI:27269206
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chandler,V.S., Fulton,J.R. and Chandler,M.B.
TITLE Multiplexed analysis of clinical specimens apparatus and method
JOURNAL Patent: US 6449562-A 24 10-SEP-2002;
FEATURES
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1489 CCTGGAGAAAATGGAGA 1505
Db 17 CCTGGAGAGGAAGGAGA 1
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RESULT 3164
AR297815/c
LOCUS AR297815 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9550 from patent US 6537751.
ACCESSION AR297815
VERSION AR297815.1 GI:31685099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9550 25-MAR-2003;
FEATURES
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

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JOURNAL specific hybridization and crosslinking agents for nucleic acids
FEATURES Patent: US 5659022-A 7 19-AUG-1997;
source Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 165 CCATGTTGTGGAATA 181
Db 17 CCATGTTGTGCAAAAA 1

RESULT 3155
I64429/c 164429 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 51 from patent US 5665355.
ACCESSION I64429
VERSION I64429.1 GI:2481323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Primi,D.
TITLE Diagnosis and treatment of AIDS onset
JOURNAL Patent: US 5665355-A 51 09-SEP-1997;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 793 TCAGAAGGAGCTGGTG 809
Db 17 TCAGAAGGAAGCTGGAGG 1

RESULT 3156
AR188970/c AR188970 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4458 from patent US 6346398.
ACCESSION AR188970
VERSION AR188970.1 GI:20234935
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4458 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2687 AAATGGAGATTGGAAT 2703
Db 18 AAATGGAGATCTGTAAT 2

RESULT 3157
AR195017 AR195017 18 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 2 from patent US 6350580.
ACCESSION AR195017
VERSION AR195017.1 GI:20244454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe comprising secondary structure
JOURNAL Patent: US 6350580-A 2 26-FEB-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAAAA 2802
Db 1 AAAAAAATAAAAAA 17

RESULT 3158
AR195017/c AR195017 18 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 2 from patent US 6350580.
ACCESSION AR195017
VERSION AR195017.1 GI:20244454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe comprising secondary structure
JOURNAL Patent: US 6350580-A 2 26-FEB-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTTTT 2182
Db 17 TTTTTTTATTATTTT 1

RESULT 3159
AR196702/c AR196702 18 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 1167 from patent US 6350934.
ACCESSION AR196702
VERSION AR196702.1 GI:20246139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 1167 26-FEB-2002;

REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,C.M., Davis,R.E., Clevenger,W., Wiley,S.E., Miller,S.W., Szabo,T.R. and Ghosh,S.S.
TITLE Production of adenine nucleotide translocator (ANT), novel ANT ligand, and screening assay thereof
JOURNAL Patent: JP 2002539761-A 22 26-NOV-2002;
COMMENT MITOKOR
OS Artificial Sequence
PN JP 2002539761-A/22
PD 26-NOV-2002
PF 03-NOV-1999 JP 2000579742
PR 03-NOV-1998 US 09/185904,08-SEP-1999 US 09/393441 PI
CHRISTEN M ANDERSON,ROBERT E DAVIS,WILLIAM CLEVENGER,SANDRA PI
EILEEN WILEY,
PI SCOTT W MILLER,TOMAS R SZABO,SOUMITRA S GHOSH PC
C12N15/09,A61K31/704,A61K31/7048,A61K31/7056,A61K31/7064, PC
A61K45/00,
PC A61P3/00,A61P3/10,A61P17/06,A61P25/08,A61P25/14,A61P25/16, PC
A61P25/18,
PC A61P25/28,A61P27/16,A61P35/00,A61P43/00,C07H15/256,C07H15/26,
PC C07K1/22,
PC C07K14/47,C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10 PC
C12P21/02,C12Q1/02,
PC G01N33/15,G01N33/50,C12N15/00,C12N5/00
CC Sequencing primer
FH key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TGAAGCCGAATTTCTTA 1145
Db 1 TGAAGCCGAAGTTCTTA 17
RESULT 3151
125305
LOCUS 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 92 from patent US 5550020.
ACCESSION 125305
VERSION 125305.1 GI:1605175
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallie,B.L., Dunn,J.M. and Stevens,J.K.
TITLE Method, reagents and kit for diagnosis and targeted screening for retinoblastoma
JOURNAL Patent: US 5550020-A 92 27-AUG-1996;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2074 ATCTGACACACTCTAAA 2090
Db 2 ATCTGAAACACTATATAA 18
RESULT 3152

I62390/c
LOCUS 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5659022.
ACCESSION I62390
VERSION I62390.1 GI:2480338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B., Meyer,R.B. Jr. and Gall,A.
TITLE Oligonucleotide-cyclopropapyrrolindole conjugates as sequence specific hybridization and crosslinking agents for nucleic acids
JOURNAL Patent: US 5659022-A 2 19-AUG-1997;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 165 CCATGTTGTGGAAATA 181
Db 17 CCATGTTGTGCAAAAAA 1
RESULT 3153
I62393/c
LOCUS 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 5 from patent US 5659022.
ACCESSION I62393
VERSION I62393.1 GI:2480341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B., Meyer,R.B. Jr. and Gall,A.
TITLE Oligonucleotide-cyclopropapyrrolindole conjugates as sequence specific hybridization and crosslinking agents for nucleic acids
JOURNAL Patent: US 5659022-A 5 19-AUG-1997;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 165 CCATGTTGTGGAAATA 181
Db 17 CCATGTTGTGCAAAAAA 1
RESULT 3154
I62395/c
LOCUS 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 7 from patent US 5659022.
ACCESSION I62395
VERSION I62395.1 GI:2480343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B., Meyer,R.B. Jr. and Gall,A.
TITLE Oligonucleotide-cyclopropapyrrolindole conjugates as sequence

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of RhoG expression
JOURNAL Patent: US 5965370-A 21 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1498 AATGGAGAAACACAGGA 1514
Db 2 AATGGAGAAACAGATGA 18
RESULT 3146
AR089726
LOCUS AR089726 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 8 from patent US 5994075.
ACCESSION AR089726
VERSION AR089726.1 GI:10016481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE Methods for identifying a mutation in a gene of interest without a phenotypic guide
JOURNAL Patent: US 5994075-A 8 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGGGGGGGGCGGCGC 67
Db 1 GCGGGGGGGCGGCGGCGC 17
RESULT 3147
AR096293
LOCUS AR096293 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 14 from patent US 6007231.
ACCESSION AR096293
VERSION AR096293.1 GI:10024971
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Vijg,J. and Bishop,R.
TITLE Method of computer aided automated diagnostic DNA test design, and apparatus therefor
JOURNAL Patent: US 6007231-A 14 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2623 AACTTGTCTCTCGTTCCT 2639
Db 2 AACTCTGTCTCTCCTTCCT 18
RESULT 3148
AR098755/c
LOCUS AR098755 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 6077672.
ACCESSION AR098755
VERSION AR098755.1 GI:12808521
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 10 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1191 GAAATGAGATGGCAGCT 1207
Db 17 GAGGTGAGATGGCAGCT 1
RESULT 3149
AR098790
LOCUS AR098790 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 45 from patent US 6077672.
ACCESSION AR098790
VERSION AR098790.1 GI:12808556
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 45 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGGGGGGGGCGGCGC 67
Db 2 GTGGCGGCGGCGGCGGC 18
RESULT 3150
BD249716
LOCUS BD249716 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Production of adenine nucleotide translocator (ANT), novel ANT ligand, and screening assay thereof.
ACCESSION BD249716
VERSION BD249716.1 GI:33059486
KEYWORDS JP 2002539761-A/22.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

AR009718
LOCUS AR009718 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5756341.
ACCESSION AR009718
VERSION AR009718.1 GI:3968523
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dorner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 5 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTTTT 2181
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Db 2 CTTTTTTCTCTTTT 18

RESULT 3141
AR009719/c
LOCUS AR009719 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5756341.
ACCESSION AR009719
VERSION AR009719.1 GI:3968524
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dorner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 6 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTTTT 2181
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Db 17 CTTTTTTCTCTTTT 1

RESULT 3142
AR063241/c
LOCUS AR063241 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5844110.
ACCESSION AR063241
VERSION AR063241.1 GI:5990932
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gold,B.I.
TITLE Synthetic triple helix-forming compound precursors
JOURNAL Patent: US 5844110-A 2 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2801
|||||
Db 17 GAAAGAGAGAGAGAG 1

RESULT 3143
AR063243
LOCUS AR063243 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5844110.
ACCESSION AR063243
VERSION AR063243.1 GI:5990934
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gold,B.I.
TITLE Synthetic triple helix-forming compound precursors
JOURNAL Patent: US 5844110-A 4 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTT 2181
|||||
Db 2 CTTTCTTTTTTTCTTT 18

RESULT 3144
AR069211/c
LOCUS AR069211 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 51 from patent US 5891623.
ACCESSION AR069211
VERSION AR069211.1 GI:7220099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Primi,D.
TITLE Diagnosis and treatment of AIDS onset
JOURNAL Patent: US 5891623-A 51 06-APR-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 793 TCAGAGGAGCTGGTGG 809
|||||
Db 17 TCAGAGGAGAACTGGAGG 1

RESULT 3145
AR078877
LOCUS AR078877 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 21 from patent US 5965370.
ACCESSION AR078877
VERSION AR078877.1 GI:10005623
KEYWORDS

Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2163 TCCTTTTCTCTCTTTT 2179
Db 1 TCCTTTTCTCTCTTTT 17

RESULT 3136
BD203175/c
LOCUS BD203175 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203175
VERSION BD203175.1 GI:33012945
KEYWORDS JP 2002509721-A/6201.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6201 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6201
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
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source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2171 TTTTCTTTTCTTTTCTTTT 2187
Db 17 TTTTCTTTTCTTTTCTTTT 1

RESULT 3137
A67588
LOCUS A67588 18 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 8 from Patent WO9744485.
ACCESSION A67588
VERSION A67588.1 GI:4756451
KEYWORDS
SOURCE unidentified
ORGANISM unclassified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 8 27-NOV-1997;

HEXAGEN TECHNOLOGY LIMITED (GB)
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGC 67
Db 1 GCGGCGGCGACGGCGGC 17

RESULT 3138
AR008470
LOCUS AR008470 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5753489.
ACCESSION AR008470
VERSION AR008470.1 GI:3967579
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 5 19-MAY-1998;
FEATURES
source
1..18
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTTTTTCTCTCTTTT 2181
Db 2 CTTTTTTTCTCTCTTTT 18

RESULT 3139
AR008471/c
LOCUS AR008471 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5753489.
ACCESSION AR008471
VERSION AR008471.1 GI:3967580
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
TITLE Method for producing viruses and vaccines in serum-free culture
JOURNAL Patent: US 5753489-A 6 19-MAY-1998;
FEATURES
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1..18
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.6e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTTTTTCTCTCTTTT 2181
Db 17 CTTTTTTTCTCTCTTTT 1

RESULT 3140

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RESULT 3133
BD201337/c
LOCUS
DEFINITION
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD201337
VERSION
  BD201337.1 GI:33011107
KEYWORDS
  JP 2002509721-A/4363.
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
REFERENCE
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1 (bases 1 to 17)
AUTHORS
  Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
JOURNAL
  Patent: JP 2002509721-A 4363 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  OS Homo sapiens (human)
  PN JP 2002509721-A/4363
  PD 02-APR-2002
  PF 24-MAR-1999 JP 2000541291
  PR 27-MAR-1998 US 60/079678
  PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
  JAMES A MCSWIGGEN
  PC
  C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
  A61P29/00,
  PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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  CC Method and reagent for treating diseases or conditions CC
  concerning molecule
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  /mol_type='genomic RNA'
  /db_xref='taxon:9606'
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2208 AAATGGGAGACTCTTTG 2224
Db 17 AAATGGGAGACTCTTTG 1
RESULT 3134
BD202793
LOCUS
DEFINITION
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD202793
VERSION
  BD202793.1 GI:33012563
KEYWORDS
  JP 2002509721-A/5819.
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
REFERENCE
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1 (bases 1 to 17)
AUTHORS
  Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
JOURNAL
  Patent: JP 2002509721-A 5819 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  OS Homo sapiens (human)
  PN JP 2002509721-A/5819
  PD 02-APR-2002
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PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
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FEATURES
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  /mol_type='genomic RNA'
  /db_xref='taxon:9606'
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2171
Db 1 TTTTTCCTCCTTTT 17
RESULT 3135
BD202799
LOCUS
DEFINITION
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD202799
VERSION
  BD202799.1 GI:33012569
KEYWORDS
  JP 2002509721-A/5825.
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
REFERENCE
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1 (bases 1 to 17)
AUTHORS
  Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
JOURNAL
  Patent: JP 2002509721-A 5825 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  OS Homo sapiens (human)
  PN JP 2002509721-A/5825
  PD 02-APR-2002
  PF 24-MAR-1999 JP 2000541291
  PR 27-MAR-1998 US 60/079678
  PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
  JAMES A MCSWIGGEN
  PC
  C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
  A61P29/00,
  PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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  CC Method and reagent for treating diseases or conditions CC
  concerning molecule
  CC participating in vasculogenic response
  FH Key Location/Qualifiers
  FT source 1..17
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  /db_xref='taxon:9606'
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 17;
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VERSION BD199240.1 GI:33009010
KEYWORDS JP 2002509721-A/2266.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 2266 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/2266
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2353 TTCTGTATTTTAAAGAAA 2369
Db 1 TTGTATATTTTAAAGAAA 17
RESULT 3131
BD200714
LOCUS 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD200714
VERSION BD200714.1 GI:33010484
KEYWORDS JP 2002509721-A/3740.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 3740 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3740
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1095 CTGTTCAATTTGGCTAGG 1111
Db 1 CTCTTCATTTGGCTATG 17
RESULT 3132
BD200955/c
LOCUS 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD200955
VERSION BD200955.1 GI:33010725
KEYWORDS JP 2002509721-A/3981.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 3981 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3981
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 879 CTAATACAAAGTGACA 895
Db 17 CCAATAAAGTGACA 1

DEFINITION Kit and method for determining HLA type.
ACCESSION BD104925
VERSION BD104925.1 GI:22650499
KEYWORDS WO 0192572-A/1029.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1029 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/1029
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, MATSUMURA, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1376 GCCATCTGTGCCGCGGT 1392
DB 17 GCCATGTCTGCCGCGGT 1
RESULT 3128
BD105168/c
LOCUS BD105168
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105168
VERSION BD105168.1 GI:22650742
KEYWORDS WO 0192572-A/1272.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1272 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/1272
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, MATSUMURA, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

DEFINITION Location/Qualifiers
1..17
/organism='Artificial Sequence'.
FT source
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1382 TGTGCCGCGGTGTCTGC 1398
DB 17 TGAGCCGCGGTGTCTGC 1
RESULT 3129
BD198661
LOCUS BD198661
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD198661
VERSION BD198661.1 GI:33008431
KEYWORDS JP 2002509721-A/1687.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 1687 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/1687
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1117 TGCCTATGTCTGTGAAG 1133
DB 1 TGCCTATTCTGTGAAG 17
RESULT 3130
BD199240
LOCUS BD199240
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD199240

QY 2682 GGGTGAATGGAGATTT 2698
Db 1 GGGTGAATGGAATTTT 17

RESULT 3124
BD067822

LOCUS BD067822 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.
ACCESSION BD067822
VERSION BD067822.1 GI:22613425
KEYWORDS JP 2001511003-A/662.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 662 07-AUG-2001;
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
PN JP 2001511003-A/662
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Unidentified'.
FEATURES source
1..17
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2153 GATTTTCTCCTTTT 2169
Db 1 GATAGTTTCTCCTTTT 17

RESULT 3125
BD075191

LOCUS BD075191 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Methods for assessing cardiovascular status and compositions for use thereof.
ACCESSION BD075191
VERSION BD075191.1 GI:22620794
KEYWORDS JP 2001519660-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLE Methods for assessing cardiovascular status and compositions for use thereof
JOURNAL Patent: JP 2001519660-A 64 23-OCT-2001;
COMMENT EURONA MEDICAL AB
PN JP 2001519660-A/64
PD 23-OCT-2001

PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER FH Key
Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES source
Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 483 GCCAGAGCCAGGAGGA 499
Db 1 GCCAGAGCCAGCAGAGA 17

RESULT 3126
BD104780

LOCUS BD104780 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104780
VERSION BD104780.1 GI:22650354
KEYWORDS WO 0192572-A/884.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 884 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/884
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES source
Location/Qualifiers
1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1004 GAGAGTTGGACAAGAT 1020
Db 1 GAGAGCGGACAAGAT 17

RESULT 3127
BD104925/c

LOCUS BD104925 17 bp DNA linear PAT 27-AUG-2002

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 1328 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2460 GATCCAAATTTTAAATTT 2476
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Db 1 GATCAAAATTTTAAATCTT 17

RESULT 3120
AX759686 17 bp DNA PAT 25-JUN-2003
LOCUS Sequence 3007 from Patent WO03040369.
DEFINITION AX759686
ACCESSION AX759686
VERSION AX759686.1 GI:32254302
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 3007 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 752 GGTCCTTCCATGAC 768
|||||
Db 1 GATCCCATCTCCATGAC 17

RESULT 3121
AX761264/c 17 bp DNA PAT 25-JUN-2003
LOCUS Sequence 4585 from Patent WO03040369.
DEFINITION AX761264
ACCESSION AX761264
VERSION AX761264.1 GI:32255880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4585 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES

source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 202 AGAGGACTGCGAGGATC 218
|||||
Db 17 AGAGGACTGCTCGGATC 1

RESULT 3122
AX761779/c 17 bp DNA PAT 25-JUN-2003
LOCUS Sequence 5100 from Patent WO03040369.
DEFINITION AX761779
ACCESSION AX761779
VERSION AX761779.1 GI:32256395
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 5100 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

FEATURES source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 202 AGAGGACTGCGAGGATC 218
|||||
Db 17 ATATGACTGCGAGGATC 1

RESULT 3123
AX796710 17 bp DNA PAT 04-OCT-2003
LOCUS Sequence 84 from Patent EPI323835.
DEFINITION AX796710
ACCESSION AX796710
VERSION AX796710.1 GI:37517365
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Yano,H., Nishida,M. and Suzuki,O.
TITLE Method for determining biospecies contained in test specimen and kit used for the same

JOURNAL Patent: EP 1323835-A 84 02-JUL-2003;
Nisshinbo Industries, Inc. (JP)
Location/Qualifiers

FEATURES source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer: amplify cytochrome B gene"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2105 GGGGGCCTTCTGGTTT 2121
||||| ||||| ||||| ||
Db 1 GGGGACCTTCTGGTCTT 17

RESULT 3115
AX744256
LOCUS AX744256 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 221 from Patent WO03031621.
ACCESSION AX744256
VERSION AX744256.1 GI:30722923
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 221 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2106 GGGGCCCTTCTGGTTTA 2122
||||| ||||| ||||| ||
Db 1 GGGACCTTCTGGTCTTA 17

RESULT 3116
AX744257
LOCUS AX744257 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 222 from Patent WO03031621.
ACCESSION AX744257
VERSION AX744257.1 GI:30722924
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 222 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2107 GGGCCTTCTGGTTTAG 2123
||||| ||||| ||||| ||
Db 1 GGACCTTCTGGTCTAG 17

RESULT 3117

AX744258
LOCUS AX744258 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 223 from Patent WO03031621.
ACCESSION AX744258
VERSION AX744258.1 GI:30722925
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 223 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2108 GGCCTTCTGGTTTAGG 2124
||||| ||||| ||||| ||
Db 1 GACCTTCTGGTCTTAGG 17

RESULT 3118
AX751001/c
LOCUS AX751001 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 217 from Patent WO03033703.
ACCESSION AX751001
VERSION AX751001.1 GI:32133329
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 217 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 430 CCCCTGACAGCCCGG 446
||||| ||||| ||||| ||
Db 17 CGCCCTGCAGAGCCCGG 1

RESULT 3119
AX758007
LOCUS AX758007 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1328 from Patent WO03040369.
ACCESSION AX758007
VERSION AX758007.1 GI:32252623
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3883 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2460 GATCCAATTTTAAATTT 2476
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DB 1 GATCCTATTTTAGTATT 17
RESULT 3111
AX738337/c
LOCUS AX738337 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3927 from Patent WO03025177.
ACCESSION AX738337
VERSION AX738337.1 GI:30517625
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3927 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2447 TTTTGAGACATGGGATC 2463
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DB 17 TTTTAAGACATGGGATC 1
RESULT 3112
AX739654
LOCUS AX739654 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5244 from Patent WO03025177.
ACCESSION AX739654
VERSION AX739654.1 GI:30518951
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 5244 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2785 GAAAAAATAAAAAA 2801
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DB 1 GATCAAAAAAATAAAAA 17
RESULT 3113
AX739654/c
LOCUS AX739654 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5244 from Patent WO03025177.
ACCESSION AX739654
VERSION AX739654.1 GI:30518951
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 5244 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2173 TTTTATTTTATTTTAAAC 2189
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DB 17 TTTTATTTTATTTTGATC 1
RESULT 3114
AX744255
LOCUS AX744255 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 220 from Patent WO03031621.
ACCESSION AX744255
VERSION AX744255.1 GI:30722922
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 220 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 1256	GAACCTTCTCAGCCAAGA 1272
Db 1	GATCTTCTCAGCCAGGA 17
RESULT 3106	
AX734519/c	
LOCUS	AX734519
DEFINITION	Sequence 109 from Patent WO03025177.
ACCESSION	AX734519
VERSION	AX734519.1 GI:30513796
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	1
AUTHORS	Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL	Patent: WO 03025177-A 109 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
	1. .17
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	/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;	
Best Local Similarity 88.2%; Pred. No. 2.3e+03;	
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 768	CCAAGAACCCTCTGAAC 784
Db 17	CCATGAACCTCTGATC 1
RESULT 3107	
AX736769	
LOCUS	AX736769
DEFINITION	Sequence 2359 from Patent WO03025177.
ACCESSION	AX736769
VERSION	AX736769.1 GI:30516057
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	1
AUTHORS	Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL	Patent: WO 03025177-A 2359 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
	1. .17
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Query Match 0.5%; Score 13.8; DB 1; Length 17;	
Best Local Similarity 88.2%; Pred. No. 2.3e+03;	
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 215	GATCGCCACGACGGGAG 231
Db 1	GATCCCCACGACTGGAG 17

RESULT 3108	
AX736899	
LOCUS	AX736899
DEFINITION	Sequence 2489 from Patent WO03025177.
ACCESSION	AX736899
VERSION	AX736899.1 GI:30516187
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	1
AUTHORS	Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL	Patent: WO 03025177-A 2489 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
	1. .17
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	/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;	
Best Local Similarity 88.2%; Pred. No. 2.3e+03;	
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 2460	GATCCAATTTTAATATT 2476
Db 1	GATCCTATTTTAATTTT 17
RESULT 3109	
AX738194	
LOCUS	AX738194
DEFINITION	Sequence 3784 from Patent WO03025177.
ACCESSION	AX738194
VERSION	AX738194.1 GI:30517482
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	1
AUTHORS	Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL	Patent: WO 03025177-A 3784 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
	1. .17
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Query Match 0.5%; Score 13.8; DB 1; Length 17;	
Best Local Similarity 88.2%; Pred. No. 2.3e+03;	
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 122	GATCCTGGATTTAACTG 138
Db 1	GATCCTGGATGGAAC TG 17
RESULT 3110	
AX738293	
LOCUS	AX738293
DEFINITION	Sequence 3883 from Patent WO03025177.
ACCESSION	AX738293
VERSION	AX738293.1 GI:30517581
KEYWORDS	

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1336 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 202 AGAGGACTGCGGATC 218
Db 17 AGAGGACTGCTCGGATC 1
RESULT 3102
AX733126/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4760 from Patent WO03025175.
DEFINITION AX733126
ACCESSION AX733126
VERSION AX733126.1 GI:30512469
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4760 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2447 TTTTGAGACATGGGATC 2463
Db 17 TTTTAAGAGATGGGATC 1
RESULT 3103
AX733234 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4868 from Patent WO03025175.
DEFINITION AX733234
ACCESSION AX733234
VERSION AX733234.1 GI:30512577
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4868 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers

source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2460 GATCCAATTTTAATATT 2476
Db 1 GATCCAAGTTTAAATTT 17
RESULT 3104
AX734171 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5805 from Patent WO03025175.
DEFINITION AX734171
ACCESSION AX734171
VERSION AX734171.1 GI:30513514
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5805 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2460 GATCCAATTTTAATATT 2476
Db 1 GATCCATCTTTAATATT 17
RESULT 3105
AX734204 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5838 from Patent WO03025175.
DEFINITION AX734204
ACCESSION AX734204
VERSION AX734204.1 GI:30513547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5838 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;

RESULT 3097
AX724865
LOCUS AX724865 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2552 from Patent WO03025176.
ACCESSION AX724865
VERSION AX724865.1 GI:30504208
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL
FEATURES
source
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2013 GATCAAGTCCTCTGGTA 2029
Db 1 GATCAAGTCCTTTGGGA 17
RESULT 3098
AX726582
LOCUS AX726582 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4269 from Patent WO03025176.
ACCESSION AX726582
VERSION AX726582.1 GI:30505925
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL
FEATURES
source
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 122 GATCCTGGATTAACTG 138
Db 1 GATCCTGGATTACATG 17
RESULT 3099
AX728110
LOCUS AX728110 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5797 from Patent WO03025176.
ACCESSION AX728110

VERSION AX728110.1 GI:30507453
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL
FEATURES
source
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 5797 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
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/db_xref="taxon:10090"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2013 GATCAAGTCCTCTGGTA 2029
Db 1 GATCAAGTCCTTTGTTA 17
RESULT 3100
AX729216/c
LOCUS AX729216 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 850 from Patent WO03025175.
ACCESSION AX729216
VERSION AX729216.1 GI:30508559
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 850 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1437 ACAATCTCTACATGAAC 1453
Db 17 ACAATCTCTACATGATC 1
RESULT 3101
AX729702/c
LOCUS AX729702 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1336 from Patent WO03025175.
ACCESSION AX729702
VERSION AX729702.1 GI:30509045
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

medicines
Patent: WO 03004526-A 1026 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2796
Db 1 GATCTGAAAAA 17

RESULT 3095
AX687461 AX687461 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 193 from Patent EP1281758.
ACCESSION AX687461
VERSION AX687461.1 GI:29410155
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 193 05-FEB-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1491 TGGAGAAATGGAGAAA 1507
Db 1 TGGTGAAACTGGAGAAA 17

RESULT 3096
AX688046 AX688046 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 778 from Patent EP1281758.
ACCESSION AX688046
VERSION AX688046.1 GI:29410744
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 778 05-FEB-2003;
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1194 ATGAGATGGCAGCTAGG 1210
Db 1 AAGAGATGGCAGCTGG 17

medicines
Patent: WO 03004526-A 1026 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1983 AAAGAAAAGTGTATC 1999
Db 17 AAAGAAATGTGTGATC 1

RESULT 3093
AX672996/c AX672996 17 bp DNA linear PAT 27-MAR-2003
LOCUS
DEFINITION Sequence 1441 from Patent WO03004526.
ACCESSION AX672996
VERSION AX672996.1 GI:29331344
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 1441 16-JAN-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2447 TTTTGAGACATGGGATC 2463
Db 17 TTTTAAGAGATGGGATC 1

RESULT 3094
AX674166 AX674166 17 bp DNA linear PAT 27-MAR-2003
LOCUS
DEFINITION Sequence 2611 from Patent WO03004526.
ACCESSION AX674166
VERSION AX674166.1 GI:29332514
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 2611 16-JAN-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 464 CAGCAGGCGCTGGCCCGG 480
Db 17 CAGCATCCCTGGCCCGG 1

RESULT 3088
AX475826/c

LOCUS AX475826 17 bp DNA PAT 12-AUG-2002
DEFINITION Sequence 1047 from Patent WO0224750.
ACCESSION AX475826
VERSION AX475826.1 GI:22215111
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1047 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 463 GCAGCAGGCGCTGGCCCG 479
Db 17 GCAGCATCCCTGGCCCG 1

RESULT 3089
AX475827/c

LOCUS AX475827 17 bp DNA PAT 12-AUG-2002
DEFINITION Sequence 1048 from Patent WO0224750.
ACCESSION AX475827
VERSION AX475827.1 GI:22215112
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1048 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 AGCAGCAGGCGCTGGCCC 478
Db 17 AGCAGCATCCCTGGCCC 1

RESULT 3090
AX503011

LOCUS AX503011 17 bp DNA PAT 27-SEP-2002
DEFINITION Sequence 4318 from Patent EP1229046.

ACCESSION AX503011
VERSION AX503011.1 GI:23385304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4318 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2250 GAAGCTTTATTTCATAT 2266
Db 1 GAAGTTTATTGAATA 17

RESULT 3091
AX503012

LOCUS AX503012 17 bp DNA PAT 27-SEP-2002
DEFINITION Sequence 4319 from Patent EP1229046.
ACCESSION AX503012
VERSION AX503012.1 GI:23385305
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 4319 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2251 AAGCTTTATTTCATAT 2267
Db 1 AAGTTTATTGAATAT 17

RESULT 3092
AX672581/c

LOCUS AX672581 17 bp DNA PAT 27-MAR-2003
DEFINITION Sequence 1026 from Patent WO03004526.
ACCESSION AX672581
VERSION AX672581.1 GI:29330929
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as

/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match
Best Local Similarity 0.5%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2568 CTGTTCTTGGCTTGGAA 2584
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Db 17 CTCTTCTTGGATTGGAA 1

RESULT 3079
AX266071/c
LOCUS AX266071 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3462 from Patent WO0173002.
ACCESSION AX266071
VERSION AX266071.1 GI:16514870
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3462 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.5%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1297 GCTCGCCCCAGTCTTGG 1313
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Db 17 GCTCGCCCCAGGCTGG 1

RESULT 3080
AX266072
LOCUS AX266072 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3463 from Patent WO0173002.
ACCESSION AX266072
VERSION AX266072.1 GI:16514871
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 3463 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.5%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1297 GCTCGCCCCAGTCTTGG 1313
||| ||||| ||||| |||||

Db 1 GCTCGCCCCAGGCTGG 17

RESULT 3081
AX326501
LOCUS AX326501 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2639 from Patent WO0192512.
ACCESSION AX326501
VERSION AX326501.1 GI:18097265
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
1
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2639 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.5%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 566 GGCGCGGTGAGCGCCCG 582
||| ||||| ||||| |||||
Db 1 GGCGCGGTGACCCCG 17

RESULT 3082
AX326502/c
LOCUS AX326502 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2640 from Patent WO0192512.
ACCESSION AX326502
VERSION AX326502.1 GI:18097266
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
1
REFERENCE
AUTHORS Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2640 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.5%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 566 GGCGCGGTGAGCGCCCG 582
||| ||||| ||||| |||||
Db 17 GGCGCGGTGACCCCG 1

RESULT 3083
AX422230/c
LOCUS AX422230 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 566 from Patent WO0188124.

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 933 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 553 CGGGCTGGAGCGGGCG 569
Db 17 CGGGTGGAGGGGGCG 1
RESULT 3075
AX215749/c
LOCUS AX215749 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1191 from Patent WO0159103.
ACCESSION AX215749
VERSION AX215749.1 GI:15525792
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 1191 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2479 CTTTAAATGGTGATGG 2495
Db 17 CTTCTAATGGTGATGAG 1
RESULT 3076
AX216347
LOCUS AX216347 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1789 from Patent WO0159103.
ACCESSION AX216347
VERSION AX216347.1 GI:15526408
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 1789 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 52 CGGCGGGGCGGGCGCA 68
Db 1 CGGCGGGGCGGGCGCA 17
RESULT 3077
AX216730/c
LOCUS AX216730 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2172 from Patent WO0159103.
ACCESSION AX216730
VERSION AX216730.1 GI:15526791
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 2172 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2160 TTCTCCTTTTCTTTTCTT 2176
Db 17 TTCTTCTATTCTTTTCTT 1
RESULT 3078
AX217796/c
LOCUS AX217796 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3238 from Patent WO0159103.
ACCESSION AX217796
VERSION AX217796.1 GI:15527857
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 3238 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 262 CTCCTCCGCGCGGCAGC 278
Db 1 CTCCTCCCGCGGCAGC 17

RESULT 3070
AX215486/c
LOCUS AX215486 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 928 from Patent WO0159103.
ACCESSION AX215486
VERSION AX215486.1 GI:15525529
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 928 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 558 TGGAGCGCGCGCGGTG 574
Db 17 TGGAGGGGGCGCGCG 1

RESULT 3071
AX215488/c
LOCUS AX215488 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 930 from Patent WO0159103.
ACCESSION AX215488
VERSION AX215488.1 GI:15525531
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 930 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 GCTGAGCGCGCGCGG 572
Db 17 GGTGAGGGGGCGCGG 1

RESULT 3072
AX215489/c

LOCUS AX215489 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 931 from Patent WO0159103.
ACCESSION AX215489
VERSION AX215489.1 GI:15525532
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 931 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 GGCTGGAGCGCGCGCG 571
Db 17 GGGTGGAGGGGGCGCG 1

RESULT 3073
AX215490/c

LOCUS AX215490 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 932 from Patent WO0159103.
ACCESSION AX215490
VERSION AX215490.1 GI:15525533
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 932 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 GGGCTGGAGCGCGCGCG 570
Db 17 GGGTGGAGGGGGCGCG 1

RESULT 3074
AX215491/c

LOCUS AX215491 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 933 from Patent WO0159103.
ACCESSION AX215491
VERSION AX215491.1 GI:15525534
KEYWORDS

Unclassified.
1 (bases 1 to 17)
Gu,Y. and Shannon,M.E.
Isoforms of human pregnancy-associated protein-E
Patent: US 6656700-A 1720 02-DEC-2003;
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2313 CAATTGCTGCTGCTTG 2329
Db 1 CCAGTTGTGCTGCTTG 17

RESULT 3066
AX037439
LOCUS AX037439 17 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 64 from Patent WO0056922.
ACCESSION AX037439
VERSION AX037439.1 GI:11226864
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and Sanders,R.
TITLE Genetic polymorphism and polymorphic pattern for assessing disease status, and compositions for use thereof
JOURNAL Patent: WO 0056922-A 64 28-SEP-2000;
NORBERG LEIF TORBJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LENA (SE) ; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ; SANDERS RHIANNON (SE)

FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 483 GCCAGAGCCAGGAGGA 499
Db 1 GCCAGAGCCAGCAGAGA 17

RESULT 3067
AX214607/c
LOCUS AX214607 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 49 from Patent WO0159103.
ACCESSION AX214607
VERSION AX214607.1 GI:15524650
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 49 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source
1. .17
Location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 CCGGGCTGGAGCGGC 568
Db 17 CCGGGCTGGAGCGGC 1

RESULT 3068
AX214795/c
LOCUS AX214795 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 237 from Patent WO0159103.
ACCESSION AX214795
VERSION AX214795.1 GI:15524838
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 237 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2158 TTTTCTCTTTT 2174
Db 17 TTTTCTCTATTTT 1

RESULT 3069
AX215462
LOCUS AX215462 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 904 from Patent WO0159103.
ACCESSION AX215462
VERSION AX215462.1 GI:15525505
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 904 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;

DEFINITION Sequence 484 from patent US 6656700.
ACCESSION AR434061
VERSION AR434061.1 GI:40196904
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 484 02-DEC-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2802
Db 1 AAAAAAAAAAGAAAGAAA 17

RESULT 3061
AR434061/c
LOCUS AR434061 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 484 from patent US 6656700.
ACCESSION AR434061
VERSION AR434061.1 GI:40196904
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 484 02-DEC-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTTTT 2182
Db 17 TTTCTTTCTTTTTTTT 1

RESULT 3062
AR435294
LOCUS AR435294 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1717 from patent US 6656700.
ACCESSION AR435294
VERSION AR435294.1 GI:40198137
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1717 02-DEC-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2310 AACCAATTTGTTGCTGC 2326
Db 1 AAGCCAGTTGTTGCTGC 17

RESULT 3063
AR435295
LOCUS AR435295 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1718 from patent US 6656700.
ACCESSION AR435295
VERSION AR435295.1 GI:40198138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1718 02-DEC-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2311 AGCAATTTGTTGCTGCT 2327
Db 1 AGCCAGTTGTTGCTGCT 17

RESULT 3064
AR435296
LOCUS AR435296 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1719 from patent US 6656700.
ACCESSION AR435296
VERSION AR435296.1 GI:40198139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1719 02-DEC-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2312 GCAATTTGTTGCTGCTT 2328
Db 1 GCCAGTTGTTGCTGCTT 17

RESULT 3065
AR435297
LOCUS AR435297 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1720 from patent US 6656700.
ACCESSION AR435297
VERSION AR435297.1 GI:40198140
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

RESULT 3055
AR398176 LOCUS AR398176 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 557 from patent US 6617438.
ACCESSION AR398176
VERSION AR398176.1 GI:40135774
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 557 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2165 CTTTTTTTTTTTTTTT 2181
Db 1 CTTTTTTGTTTGT 17
RESULT 3056
AR398177 LOCUS AR398177 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 558 from patent US 6617438.
ACCESSION AR398177
VERSION AR398177.1 GI:40135776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 558 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2171 TTTTTTTTTTTTTTTT 2187
Db 1 TTTGTTTGTGTTT 17
RESULT 3057
AR402322 LOCUS AR402322 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 662 from patent US 6623962.
ACCESSION AR402322
VERSION AR402322.1 GI:40149772
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 662 23-SEP-2003;

FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2153 GATTTTCTCCTTTT 2169
Db 1 GATAGTTTCTCCTTTT 17
RESULT 3058
AR433789 LOCUS AR433789 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 212 from patent US 6656700.
ACCESSION AR433789
VERSION AR433789.1 GI:40196632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 212 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2312 GCAATTTGTTGCTGCTT 2328
Db 17 GCAATTTGATGCTTCTT 1
RESULT 3059
AR434060 LOCUS AR434060 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 483 from patent US 6656700.
ACCESSION AR434060
VERSION AR434060.1 GI:40196903
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 483 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2785 GAAAAAAGAAAGAA 2801
Db 1 GAAAAAAGAAAGAA 17
RESULT 3060
AR434061 LOCUS AR434061 17 bp DNA linear PAT 18-DEC-2003

RESULT 3050
AR326200/c
LOCUS AR326200 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3602 from patent US 6566127.
ACCESSION AR326200
VERSION AR326200.1 GI:33712008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3602 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAA 2802
|||||
Db 17 AAACAAACAAACAAAAA 1
RESULT 3051
AR326201
LOCUS AR326201 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3603 from patent US 6566127.
ACCESSION AR326201
VERSION AR326201.1 GI:33712009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3603 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2166 TTTTGTGTTTGTGTTT 2182
|||||
Db 1 TTTTGTGTTTGTGTTT 17
RESULT 3052
AR326201/c
LOCUS AR326201 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3603 from patent US 6566127.
ACCESSION AR326201
VERSION AR326201.1 GI:33712009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 3603 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAA 2802
|||||
Db 17 AAACAAACAAACAAAAA 1
RESULT 3053
AR328033
LOCUS AR328033 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5435 from patent US 6566127.
ACCESSION AR328033
VERSION AR328033.1 GI:33713841
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5435 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2158 TTTTCTCTTTTCTTTT 2174
|||||
Db 1 TTCTCTACTTTTCTTTT 17
RESULT 3054
AR328926
LOCUS AR328926 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6328 from patent US 6566127.
ACCESSION AR328926
VERSION AR328926.1 GI:33714734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6328 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1503 AGAAACACAGGAATAA 1519
|||||
Db 1 AGAGACACAGGAATAA 17

RESULT 3045
AR323678/c AR323678 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 1080 from patent US 6566127.
DEFINITION AR323678
ACCESSION AR323678
VERSION AR323678.1 GI:33709486
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1080 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2781 AATTGAAAAA 2797
Db 17 ATTTGAAAAA 1
RESULT 3046
AR323679/c AR323679 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 1081 from patent US 6566127.
DEFINITION AR323679
ACCESSION AR323679
VERSION AR323679.1 GI:33709487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1081 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2780 GAATTGAAAAA 2796
Db 17 GATTGAAAAA 1
RESULT 3047
AR324663 AR324663 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 2065 from patent US 6566127.
DEFINITION AR324663
ACCESSION AR324663
VERSION AR324663.1 GI:33710471
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2065 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2552 AAGAGGATGCTGGGCTC 2568
Db 1 AAGAGGATCTGGACTC 17
RESULT 3048
AR324664 AR324664 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 2066 from patent US 6566127.
DEFINITION AR324664
ACCESSION AR324664
VERSION AR324664.1 GI:33710472
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2066 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2553 AGAGGATGCTGGGCTCT 2569
Db 1 AGAGGATCTGGACTCT 17
RESULT 3049
AR326200 AR326200 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3602 from patent US 6566127.
DEFINITION AR326200
ACCESSION AR326200
VERSION AR326200.1 GI:33712008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3602 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2166 TTTTGTGTTT 2182
Db 1 TTTTGTGTTT 17

Db 17 AAACAAAAACAAAAA 1

RESULT 3040

AR192331

LOCUS AR192331 linear PAT 20-APR-2002

DEFINITION Sequence 7819 from patent US 6346398.

ACCESSION AR192331

VERSION AR192331.1 GI:20238296

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7819 12-FEB-2002;

FEATURES

source

1. .17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTT 2182

Db 1 TTTTGTGTTTGTGTTT 17

RESULT 3041

AR192331/c

LOCUS AR192331 linear PAT 20-APR-2002

DEFINITION Sequence 7819 from patent US 6346398.

ACCESSION AR192331

VERSION AR192331.1 GI:20238296

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7819 12-FEB-2002;

FEATURES

source

1. .17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAAAA 2802

Db 17 AAACAAAAACAAAAA 1

RESULT 3042

AR286186

LOCUS AR286186 linear PAT 10-APR-2003

DEFINITION Sequence 558 from patent US 6528640.

ACCESSION AR286186

VERSION AR286186.1 GI:29723782

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,

TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

JOURNAL Synthetic ribonucleic acids with RNase activity

Patent: US 6528640-A 558 04-MAR-2003;

FEATURES

Location/Qualifiers

source

1. .17

/organism="unknown"

/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTT 2181

Db 1 CTTTCTTTTGTGTTTGT 17

RESULT 3043

AR286187

LOCUS AR286187 linear PAT 10-APR-2003

DEFINITION Sequence 559 from patent US 6528640.

ACCESSION AR286187

VERSION AR286187.1 GI:29723783

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,

TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

JOURNAL Synthetic ribonucleic acids with RNase activity

Patent: US 6528640-A 559 04-MAR-2003;

FEATURES

Location/Qualifiers

source

1. .17

/organism="unknown"

/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2171 TTTTCTTTTCTTTTCTTTT 2187

Db 1 TTTGTTTGTGTTTCTTTT 17

RESULT 3044

AR323666

LOCUS AR323666 linear PAT 17-AUG-2003

DEFINITION Sequence 1068 from patent US 6566127.

ACCESSION AR323666

VERSION AR323666.1 GI:33709474

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 1068 20-MAY-2003;

FEATURES

Location/Qualifiers

source

1. .17

/organism="unknown"

/mol_type="unassigned RNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2159 TTTCTCTCTTTTCTTTTCTTTT 2175

Db 1 TCTCTACTTTTCTTTTCTTTT 17

Db 1 AAGAGGATCTGGACTC 17
|||||

RESULT 3035
AR188811 AR188811 linear PAT 20-APR-2002
LOCUS Sequence 4299 from patent US 6346398.
DEFINITION AR188811
ACCESSION AR188811
VERSION AR188811.1 GI:20234776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 4299 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2553 AGAGGATCTGGGCTCT 2569
|||||
Db 1 AGAGGATCTGGACTCT 17

RESULT 3036
AR190370 AR190370 linear PAT 20-APR-2002
LOCUS Sequence 5858 from patent US 6346398.
DEFINITION AR190370
ACCESSION AR190370
VERSION AR190370.1 GI:20236335
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 5858 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2552 AAGAGGATCTGGGCTC 2568
|||||
Db 1 AAGAGGATCTGGACTC 17

RESULT 3037
AR190371 AR190371 linear PAT 20-APR-2002
LOCUS Sequence 5859 from patent US 6346398.
DEFINITION AR190371
ACCESSION AR190371
VERSION AR190371.1 GI:20236336
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 5859 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2553 AGAGGATCTGGGCTCT 2569
|||||

Db 1 AGAGGATCTGGACTCT 17

RESULT 3038
AR192330 AR192330 linear PAT 20-APR-2002
LOCUS Sequence 7818 from patent US 6346398.
DEFINITION AR192330
ACCESSION AR192330
VERSION AR192330.1 GI:20238295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7818 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTGTGTTTGTGTTT 2182
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Db 1 TTTTGTGTTTGTGTTT 17

RESULT 3039
AR192330/c AR192330 linear PAT 20-APR-2002
LOCUS Sequence 7818 from patent US 6346398.
DEFINITION AR192330
ACCESSION AR192330
VERSION AR192330.1 GI:20238295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7818 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2802
|||||

QY 1763 CATTAGCTTTT 1779
||||| |||||
Db 1 CATTAAATTTT 17

RESULT 3027
BD258180/C

LOCUS BD258180 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD258180

VERSION BD258180.1 GI:33067950

KEYWORDS JP 2002541795-A/5973.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 5973 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/5973

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02.

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

FEATURES

source

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/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2680 GTGGTGAAATGGACAT 2696

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Db 17 GTGTGTGAAATGGAAAT 1

RESULT 3028

BD258524/C

LOCUS BD258524 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD258524

VERSION BD258524.1 GI:33068294

KEYWORDS JP 2002541795-A/6317.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 6317 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/6317

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02.

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

FEATURES

source

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/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1971 TTACCTTGAAAAAAGA 1987

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Db 17 TTACCTTGAATAAATA 1

RESULT 3029

BD258580

LOCUS BD258580 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD258580

VERSION BD258580.1 GI:33068350

KEYWORDS JP 2002541795-A/6373.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 6373 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/6373

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02.

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

FEATURES

source

1..17

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2179 TTTTAACTTTGAA 2195

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 483 GCCAGAGCCAGGAGGGA 499
|||||
Db 1 GCCAGAGCCAGCAGAGA 17

RESULT 3024
BD231300
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Genes for assessing cardiovascular status and compositions for use thereof.
ACCESSION BD231300
VERSION BD231300.1 GI:33041070
KEYWORDS JP 2002527079-A/64.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
TITLE Genes for assessing cardiovascular status and compositions for use thereof
JOURNAL Patent: JP 2002527079-A 64 27-AUG-2002;
COMMENT PAIROSEAKENSINGU AB
OS Artificial Sequence
PN JP 2002527079-A/64
PD 27-AUG-2002
PF 13-OCT-1999 JP 2000576056
PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM,
PI LENA JONSSON
PC C12Q1/68,C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
for assessing cardiovascular status
and compositions for
CC use thereof
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source 1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 483 GCCAGAGCCAGGAGGGA 499
|||||
Db 1 GCCAGAGCCAGCAGAGA 17

RESULT 3025
BD254586/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254586
VERSION BD254586.1 GI:33064356
KEYWORDS JP 2002541795-A/2379.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2379 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/2379

10-DEC-2002
PD 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source 1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTT 2181
|||||
Db 17 CTTTCTTTTCTTTCTT 1

RESULT 3026
BD255418
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255418
VERSION BD255418.1 GI:33065188
KEYWORDS JP 2002541795-A/3211.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3211 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3211
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source 1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTT 2181
|||||
Db 17 CTTTCTTTTCTTTCTT 1

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2172 TTTTCTTTTCTTTTAA 2188
Db 1 TTTTCTTTTCTTTTCAA 17

RESULT 3019
A97980/c 17 bp DNA PAT 26-JAN-2000
LOCUS Sequence 10 from Patent WO9914366.

DEFINITION A97980
ACCESSION A97980.1 GI:6781218
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pongers-Willemsse,M.J. and Van,D.J.
TITLE DETECTION OF MINIMAL RESIDUAL DISEASE IN LYMPHOID MALIGNANCIES
JOURNAL Patent: WO 9914366-A 10 25-MAR-1999;
DONGEN JACOBUS JOHANNES MARIA (NL); UNIV ERASMUS (NL)

FEATURES
source
1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 328 TCAGCGGCCACCTACT 344
Db 17 TCAGCCTCCACCTGCT 1

RESULT 3020
AR005303 17 bp DNA PAT 04-DEC-1998
LOCUS Sequence 33 from patent US 5747660.

DEFINITION AR005303
ACCESSION AR005303
VERSION AR005303.1 GI:3966182
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Orlicky,D.J.
TITLE Nucleic acid encoding prostaglandin F.sub.2.alpha. receptor
JOURNAL regulatory protein
Patent: US 5747660-A 33 05-MAY-1998;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1041 GGAGCGGAAAGCCGCT 1057
Db 1 GGAGCGGAGAGTCGCT 17

RESULT 3021
AR051160/c 17 bp DNA PAT 29-SEP-1999
LOCUS Sequence 41 from patent US 5830653.
DEFINITION AR051160
ACCESSION AR051160

VERSION AR051160.1 GI:5974524
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Froehler,B., Wagner,R., Matteucci,M., Jones,R.J., Gutierrez,A.J. and Pudlo,J.
TITLE Methods of using oligomers containing modified pyrimidines
JOURNAL Patent: US 5830653-A 41 03-NOV-1998;
FEATURES
Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2156 TTTTCTCTCTTTT 2172
Db 17 TTTTCTCTCTTTT 1

RESULT 3022
AR106325 17 bp DNA PAT 14-FEB-2001
LOCUS Sequence 4 from patent US 6107027.

DEFINITION AR106325
ACCESSION AR106325
VERSION AR106325.1 GI:12820855
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kay,M.A. and Lieber,A.
TITLE Ribozymes for treating hepatitis C
JOURNAL Patent: US 6107027-A 4 22-AUG-2000;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 439 CCAGCCGGCGCCACAG 455
Db 1 CCAACCGTCGCCACAG 17

RESULT 3023
AR137317 17 bp DNA PAT 16-JUN-2001
LOCUS Sequence 64 from patent US 6197505.

DEFINITION AR137317
ACCESSION AR137317
VERSION AR137317.1 GI:14478826
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Norberg,L.Torbjorn., Andersson,M.Kristina. and Lindstrom,P.Harry.Rutger.
TITLE Methods for assessing cardiovascular status and compositions for use thereof
JOURNAL Patent: US 6197505-A 64 06-MAR-2001;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"


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RESULT 3014
AX351707
LOCUS AX351707 30 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 3 from Patent WO0193902.
ACCESSION AX351707
VERSION AX351707.1 GI:18616990
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Mond,J.J., Flora,M. and Klinman,D.M.
AUTHORS Immunostimulatory rna/dna hybrid molecules
TITLE Patent: WO 0193902-A 3 13-DEC-2001;
JOURNAL Biosynexus Incorporated (US)
FEATURES
Location/Qualifiers
source 1..30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
DNA/RNA oligonucleotide~Synthetic DNA/RNA oligonucleotide"

Query Match 0.5%; Score 14; DB 1; Length 30;
Best Local Similarity 100.0%; Pred.No.4.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 3015
AX351708
LOCUS AX351708 30 bp RNA linear PAT 06-FEB-2002
DEFINITION Sequence 4 from Patent WO0193902.
ACCESSION AX351708
VERSION AX351708.1 GI:18616991
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Mond,J.J., Flora,M. and Klinman,D.M.
AUTHORS Immunostimulatory rna/dna hybrid molecules
TITLE Patent: WO 0193902-A 4 13-DEC-2001;
JOURNAL Biosynexus Incorporated (US)
FEATURES
Location/Qualifiers
source 1..30
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide"

Query Match 0.5%; Score 14; DB 1; Length 30;
Best Local Similarity 100.0%; Pred.No.4.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 3016
AX351715
LOCUS AX351715 30 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 11 from Patent WO0193902.
ACCESSION AX351715
VERSION AX351715.1 GI:18616998
KEYWORDS

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PI QUANG TRI NGUYEN, CHENON ANTOINE GARBARG, VERONIQUE AUGUSTE PC
C12N15/09, A61K39/12, A61K48/00, C07K14/015, C07K16/08, C12Q1/68, PC
G01N33/53,
PC C12N15/00
CC Erythrovirus and application thereof
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Erythrovirus'.
FEATURES
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        Location/Qualifiers
            1..23
                /organism="Erythrovirus"
                /mol_type="genomic DNA"
                /db_xref="taxon:40121"
Query Match 0.5%; Score 14; DB 1; Length 23;
Best Local Similarity 77.3%; Pred. No. 3.9e+03;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 2783 TTGAAAAAATAAAAAAAAAA 2804
Db 1 TTAAAAAATATAAAAAATGAAA 22
RESULT 3010
AX042825
LOCUS AX042825 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 391 from Patent WO0065088.
ACCESSION AX042825
VERSION AX042825.1 GI:11341433
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 391 02-NOV-2000;
        Amersham Pharmacia Biotech AB (SE)
FEATURES
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="HLA-B Homozygote Primer Sequence"
Query Match 0.5%; Score 14; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14
RESULT 3011
AX042543/c
LOCUS AX042543 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 109 from Patent WO0065088.
ACCESSION AX042543
VERSION AX042543.1 GI:11341151
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 109 02-NOV-2000;
        Amersham Pharmacia Biotech AB (SE)
FEATURES
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        Location/Qualifiers
            1..25
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
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/db_xref="taxon:32630"
/note="DPB1 Homozygote primer sequence"
Query Match 0.5%; Score 14; DB 1; Length 25;
Best Local Similarity 77.3%; Pred. No. 4.2e+03;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 2776 GTTAGAATTGAAAAAAAAA 2797
Db 22 GCTCGTAGTAAAAAAAAA 1
RESULT 3012
AX351705
LOCUS AX351705 30 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 1 from Patent WO0193902.
ACCESSION AX351705
VERSION AX351705.1 GI:18616988
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Mond, J.J., Flora, M. and Klinman, D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 1 13-DEC-2001;
        Biosynexus Incorporated (US)
FEATURES
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotide"
Query Match 0.5%; Score 14; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2799
Db 1 AAAAAAAAAAAAAA 14
RESULT 3013
AX351706
LOCUS AX351706 30 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent WO0193902.
ACCESSION AX351706
VERSION AX351706.1 GI:18616989
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Mond, J.J., Flora, M. and Klinman, D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 2 13-DEC-2001;
        Biosynexus Incorporated (US)
FEATURES
    source
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            1..30
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
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Query Match 0.5%; Score 14; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 4.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2799
Db 1 AAAAAAAAAAAAAA 14
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ACCESSION AX048417
VERSION AX048417.1 GI:12225581
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 16 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
Query Match 0.5%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred.No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2799
Db 14 AAAAAAAAAAAAAA 1
RESULT 3006
AX095144
LOCUS AX095144 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 322 from Patent WO0118250.
ACCESSION AX095144
VERSION AX095144.1 GI:13511347
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 322 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred.No. 3.4e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 2783 TTGAAAAAAAAAAAAAAAAA 2804
Db 1 TTAAAAAAAAATATAAAATGAAA 22
RESULT 3009
AX095158
LOCUS AX095158 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 336 from Patent WO0118250.
ACCESSION AX095158
VERSION AX095158.1 GI:13511361
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 322 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 336 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14; DB 1; Length 21;
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Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1460 GACCAGAGTCCAGCTG 1475
Db 5 GCCCAGRGTCAGCTG 20
RESULT 3008
AX003445
LOCUS AX003445 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from Patent WO9928439.
ACCESSION AX003445
VERSION AX003445.1 GI:9927249
KEYWORDS B19 virus
SOURCE B19 virus
ORGANISM B19 virus
REFERENCE 1
AUTHORS Auguste,V., Garbarg-Chenon,A. and Nguyen,Q.T.
TITLE Erythrovirus and its applications
JOURNAL Patent: WO 9928439-A 25 10-JUN-1999;
ASSIST PUBL HOPITAUX DE PARIS (FR); AUGUSTE VERONIQUE (FR); GARBARG
CHENON ANTOINE (FR); NGUYEN QUANG TRI (FR)
FEATURES
source Location/Qualifiers
1. .23
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/mol_type="unassigned DNA"
/db_xref="taxon:10798"
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Best Local Similarity 77.3%; Pred.No. 3.9e+03;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 2783 TTGAAAAAAAAAAAAAAAAA 2804
Db 1 TTAAAAAAAAATATAAAATGAAA 22
RESULT 3009
BD087061
LOCUS BD087061 23 bp DNA linear PAT 27-AUG-2002
DEFINITION Erythrovirus and application thereof.
ACCESSION BD087061
VERSION BD087061.1 GI:22632671
KEYWORDS JP 2001525163-A/25.
SOURCE Erythrovirus
ORGANISM Erythrovirus
REFERENCE 1 (bases 1 to 23)
AUTHORS Nguyen,Q.T., Garbarg,C.A. and Auguste,V.
TITLE Erythrovirus and application thereof
JOURNAL Patent: JP 2001525163-A 25 11-DEC-2001;
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS
COMMENT OS Erythrovirus
PN JP 2001525163-A/25
PD 11-DEC-2001
PF 03-DEC-1998 JP 2000523317
PR 03-DEC-1997 FR 97/15197

Mollegaard,N.E.
Cleaving double-stranded DNA with peptide nucleic acids
Patent: US 5641625-A 33 24-JUN-1997;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 70.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 2155 TTTTCTCTCTCTTTT 2174
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1 TTTTNNNNNNNTTTT 20
Db
RESULT 3001
AR373640
LOCUS AR373640 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 32 from patent US 6602857.
ACCESSION AR373640
VERSION AR373640.1 GI:40076051
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 32 05-AUG-2003;
FEATURES
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1. .20
/organism="unknown"
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Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2005 TCTTCAGAGATCAA 2018
|||||
6 TCTTCAGAGATCAA 19
Db
RESULT 3002
AX296837
LOCUS AX296837 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8599 from Patent WO0179548.
ACCESSION AX296837
VERSION AX296837.1 GI:17058526
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 8599 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
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1. .20
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 205 GGACTGCGAGGATC 218

|||||
5 GGACTGCGAGGATC 18
Db
RESULT 3003
AX418637
LOCUS AX418637 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 32 from Patent WO210378.
ACCESSION AX418637
VERSION AX418637.1 GI:21523500
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Cowser,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 32 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2005 TCTTCAGAGATCAA 2018
|||||
6 TCTTCAGAGATCAA 19
Db
RESULT 3004
AX048417
LOCUS AX048417 21 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071747.
ACCESSION AX048417
VERSION AX048417.1 GI:12225581
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 16 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"
Query Match 0.5%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.4e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTNTTTT 2179
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1 TTTTNTTTT 14
Db
RESULT 3005
AX048417/c
LOCUS AX048417 21 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071747.

RESULT 2996
AR087163
LOCUS AR087163 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 33 from patent US 5986053.
ACCESSION AR087163
VERSION AR087163.1 GI:10013926
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegaard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 33 16-NOV-1999;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 70.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2174
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Db 1 TTTTNNNNNTTTT 20
RESULT 2997
AR173005/c
LOCUS AR173005 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 130 from patent US 6303374.
ACCESSION AR173005
VERSION AR173005.1 GI:17912496
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 130 16-OCT-2001;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2000 TAGCTTCTCAGAG 2013
|||||
Db 20 TAGCTTCTCAGAG 7
RESULT 2998
E36062
LOCUS E36062 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36062
VERSION E36062.1 GI:13022464
KEYWORDS JP 1999236396-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Bushato,O., Eguhorumu,M., Nielsen,P.A., Berg,R.H., Ekka,D.J. and Morugado,N.A.
TITLE Higher-order structure and binding of peptide nucleic acid

JOURNAL Patent: JP 1999236396-A 7 31-AUG-1999;
ISIS PHARMACEUTICALS INC,BUCHARDT DORUTE,EGUHORUMU MICHAEL, IELSEN
PATER A, BERGH RORUFU HO
COMMENT OS Unidentified
PN JP 1999236396-A/7
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590
PR 02-JUL-1993 US 088658
PI BUSHATO ORE,EGUHORUMU MICHAEL,NIELSEN PATER A,BERG RORUFU HO,
PC EKKA DAVID JAY,MORUGADO NILJUS A
PC C07H21/04,A61K31/00,A61K31/00,A61K31/00,A61K31/70,A61K48/00,
PC C07H21/02,
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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source Location/Qualifiers
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Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 70.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2174
|||||
Db 1 TTTTNNNNNTTTT 20
RESULT 2999
I13508
LOCUS I13508 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 17 from patent US 5436392.
ACCESSION I13508
VERSION I13508.1 GI:910849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Thomas,J.C., Bohnert,H.J. and Kanost,M.R.
TITLE Transgenic plants expressing M. sexta protease inhibitor
JOURNAL Patent: US 5436392-A 17 25-JUL-1995;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 861 CGCTCCTCAGCTCT 874
|||||
Db 1 CGCTCCTCAGCTCT 14
RESULT 3000
I49618
LOCUS I49618 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 33 from patent US 5641625.
ACCESSION I49618
VERSION I49618.1 GI:2471838
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and

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Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2992
E13188
LOCUS E13188 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997140400-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 2 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
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source Location/Qualifiers
1..20
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Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2993
AX104239/c
LOCUS AX104239 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 431 from Patent WO0122972.
ACCESSION AX104239
VERSION AX104239.1 GI:13920436
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 431 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
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Best Local Similarity 100.0%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2994
AX355709/c
LOCUS AX355709 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 737 from Patent WO0197843.
ACCESSION AX355709
VERSION AX355709.1 GI:18620377
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 737 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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/notes="Synthetic oligonucleotide-phosphorothioate
backbone"

Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2799
Db 20 AAAAAAAAAAAAAA 7

RESULT 2995
AX547292/c
LOCUS AX547292 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 431 from Patent WO02053141.
ACCESSION AX547292
VERSION AX547292.1 GI:25812436
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 431 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Synthetic Sequence"

Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2799
Db 20 AAAAAAAAAAAAAA 7

RESULT 2996
AX547292/c
LOCUS AX547292 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 431 from Patent WO02053141.
ACCESSION AX547292
VERSION AX547292.1 GI:25812436
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 431 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
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/notes="Synthetic Sequence"

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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2799
Db 20 AAAAAAAAAAAAAA 7
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AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3650 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.5%; Score 14; DB 1; Length 19;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2179 TTTT TTTTAACTTT 2192
Db 18 TTTT TTTTAACTTT 5

RESULT 2988
AX132433/c
LOCUS AX132433
DEFINITION Sequence 3651 from Patent WO0130362.
ACCESSION AX132433
VERSION AX132433.1 GI:14138738
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3651 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.5%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2179 TTTT TTTTAACTTT 2192
Db 17 TTTT TTTTAACTTT 4

RESULT 2989
AR086109
LOCUS AR086109
DEFINITION Sequence 3 from patent US 5985556.
ACCESSION AR086109
VERSION AR086109.1 GI:10012875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 3 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3650 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.5%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2179 TTTT TTTTAACTTT 2192
Db 17 TTTT TTTTAACTTT 4

RESULT 2989
AR086109
LOCUS AR086109
DEFINITION Sequence 3 from patent US 5985556.
ACCESSION AR086109
VERSION AR086109.1 GI:10012875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 3 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3650 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.5%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2179 TTTT TTTTAACTTT 2192
Db 17 TTTT TTTTAACTTT 4

RESULT 2989
AR086109
LOCUS AR086109
DEFINITION Sequence 3 from patent US 5985556.
ACCESSION AR086109
VERSION AR086109.1 GI:10012875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 3 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2990
AR086110
LOCUS AR086110
DEFINITION Sequence 4 from patent US 5985556.
ACCESSION AR086110
VERSION AR086110.1 GI:10012876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 4 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2991
E13187
LOCUS E13187
DEFINITION Oligonucleotide.
ACCESSION E13187
VERSION E13187.1 GI:3251992
KEYWORDS JP 1997140400-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 1 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/1
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key
FT source
FT 1. .20
FT /organism='Artificial sequences'.
FEATURES
source
Location/Qualifiers
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 20;

ACCESSION BD065501
VERSION BD065501.1 GI:22611104
KEYWORDS JP 2001511000-A/136.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 136 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/136
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT Location/Qualifiers
FT source 1..18
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source Location/Qualifiers
1..18 /organism='Unknown'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCC 444
Db 16 CCCCTGCACCGCC 3

RESULT 2984
BD065502/c
LOCUS BD065502 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065502
VERSION BD065502.1 GI:22611105
KEYWORDS JP 2001511000-A/137.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 137 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/137
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT Location/Qualifiers
FT source 1..18
FEATURES
source Location/Qualifiers
1..18 /organism='Unknown'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCC 444
Db 18 CCCCTGCACCGCC 5

RESULT 2985
A31922/c
LOCUS A31922 19 bp DNA linear PAT 04-DEC-1995
DEFINITION Synthetic calmodulin gene primer.
ACCESSION A31922
VERSION A31922.1 GI:1247280
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS
JOURNAL Patent: FR 2641792-A 3 20-JUL-1990;
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2177
Db 14 CCTTTTCTTTTCTTTT 1

RESULT 2986
AR228127/c
LOCUS AR228127 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6448003.
ACCESSION AR228127
VERSION AR228127.1 GI:27266873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 19)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 28 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2163 TCCTTTTCTTTTCTTTT 2176
Db 17 TCCTTTTCTTTTCTTTT 4

RESULT 2987
AX132432/c
LOCUS AX132432 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3650 from Patent WO0130362.
ACCESSION AX132432
VERSION AX132432.1 GI:14138737
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 137 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCC 444
Db 18 CCCCTGCACCGCC 5

RESULT 2979
A89955/c
LOCUS A89955 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 136 from Patent EP0856579.
ACCESSION A89955
VERSION A89955.1 GI:6738469
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 136 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCC 444
Db 16 CCCCTGCACCGCC 3

RESULT 2980
A89956/c
LOCUS A89956 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 137 from Patent EP0856579.
ACCESSION A89956
VERSION A89956.1 GI:6738470
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 137 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCGCC 444
Db 18 CCCCTGCACCGCC 5

RESULT 2981
AR264960
LOCUS AR264960 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 44 from patent US 6492121.
ACCESSION AR264960
VERSION AR264960.1 GI:29693347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 44 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2798
Db 5 GAAAAAATAAAAAA 18

RESULT 2982
AR293194
LOCUS AR293194 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4929 from patent US 6537751.
ACCESSION AR293194
VERSION AR293194.1 GI:31680478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4929 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 886 CAAAGTGACAGTGG 899
Db 4 CAAAGTGACAGTGG 17

RESULT 2983
BD065501/c
LOCUS BD065501 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.

QY 883 ATACAAAGTGACAG 896
Db 17 ATACAAAGTGACAG 4

RESULT 2975
BD200669

LOCUS 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD200669
VERSION BD200669.1 GI:33010439
KEYWORDS JP 2002509721-A/3695.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS 1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A/3695 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2629 GTCTCGTTCCTGTT 2642
Db 2 GTCTCGTTCCTGTT 15

RESULT 2976
BD200670

LOCUS 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD200670
VERSION BD200670.1 GI:33010440
KEYWORDS JP 2002509721-A/3696.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS 1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A/3696 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2629 GTCTCGTTCCTGTT 2642
Db 2 GTCTCGTTCCTGTT 15

RESULT 2977
A87988/c

LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 136 from Patent WO98333904.
ACCESSION A87988
VERSION A87988.1 GI:6736558
KEYWORDS unclassified.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 136 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

JOURNAL Patent: JP 2002509721-A 3696 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3696
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source 1..17
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/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2629 GTCTCGTTCCTGTT 2642
Db 1 GTCTCGTTCCTGTT 14

RESULT 2977
A87988/c

LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 136 from Patent WO98333904.
ACCESSION A87988
VERSION A87988.1 GI:6736558
KEYWORDS unclassified.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 136 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'.
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCAGCC 444
Db 16 CCCCTGCACCAGCC 3

RESULT 2978
A87989/c

LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 137 from Patent WO98333904.
ACCESSION A87989
VERSION A87989.1 GI:6736559
KEYWORDS unclassified.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 137 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Homo sapiens (human)'.
FEATURES
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 CCCCTGCACCAGCC 444
Db 16 CCCCTGCACCAGCC 3

RESULT 2978
A87989/c

LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 137 from Patent WO98333904.
ACCESSION A87989
VERSION A87989.1 GI:6736559
KEYWORDS unclassified.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 137 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/3695
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025176-A 1065 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source 1. .17 /organism="Mus musculus" /mol_type="unassigned DNA" /db_xref="taxon:10090"

Query Match 0.5%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.2e+03; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2074 ATCTGACACACTCT 2087 ||||| 17 bp DNA linear PAT 08-MAY-2003

Db 2 ATCTGACACACTCT 15

RESULT 2971

AX738493

LOCUS AX738493 Sequence 4083 from Patent WO03025177.

DEFINITION AX738493

ACCESSION AX738493

VERSION AX738493.1 GI:30517781

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 4083 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source 1. .17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.2e+03; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTT 2178 ||||| 17 bp DNA linear PAT 25-JUN-2003

Db 4 CTTTTTTTTTTTTT 17

RESULT 2972

AX757648

LOCUS AX757648 Sequence 969 from Patent WO03040369.

DEFINITION AX757648

ACCESSION AX757648

VERSION AX757648.1 GI:32252264

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 969 15-MAY-2003; Molecular Engines Laboratories (FR)

FEATURES source 1. .17

/organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.2e+03; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1865 CACTTAGCCATTGA 1878 ||||| 17 bp DNA linear PAT 25-JUN-2003

Db 4 CACTTAGCCATTGA 17

RESULT 2973

AX757892

LOCUS AX757892 Sequence 1213 from Patent WO03040369.

DEFINITION AX757892

ACCESSION AX757892

VERSION AX757892.1 GI:32252508

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 1213 15-MAY-2003; Molecular Engines Laboratories (FR)

FEATURES source 1. .17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.2e+03; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTT 2178 ||||| 17 bp DNA linear PAT 25-JUN-2003

Db 4 CTTTTTTTTTTTTT 17

RESULT 2974

AX762764/c

LOCUS AX762764 Sequence 6085 from Patent WO03040369.

DEFINITION AX762764

ACCESSION AX762764

VERSION AX762764.1 GI:32257380

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 6085 15-MAY-2003; Molecular Engines Laboratories (FR)

FEATURES source 1. .17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.2e+03; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2465 AATTTTAATATTAA 2478
15 AATTTTAATATTAA 2

Db

RESULT 2966
AX217350/c

LOCUS AX217350 17 bp RNA linear PAT 07-SEP-2001

DEFINITION Sequence 2792 from Patent WO0159103.

ACCESSION AX217350

VERSION AX217350.1 GI:15527411

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 2792 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2465 AATTTTAATATTAA 2478
14 AATTTTAATATTAA 1

Db

RESULT 2967
AX475807/c

LOCUS AX475807 17 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 1028 from Patent WO0224750.

ACCESSION AX475807

VERSION AX475807.1 GI:22215092

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Zhang,J.

TITLE Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 1028 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1740 GTGACAAAGTACTGG 1753
17 GTGACAAAGTACTGG 4

Db

RESULT 2968
AX475811/c

LOCUS AX475811 17 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 1032 from Patent WO0224750.

ACCESSION AX475811

VERSION AX475811.1 GI:22215096

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Zhang,J.

TITLE Human kidney tumor overexpressed membrane protein 1

JOURNAL Patent: WO 0224750-A 1032 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1739 GGTGACAAAGTACTG 1752
14 GGTGACAAAGTACTG 1

Db

RESULT 2969
AX676082/c

LOCUS AX676082 17 bp DNA linear PAT 27-MAR-2003

DEFINITION Sequence 35 from Patent WO02059381.

ACCESSION AX676082

VERSION AX676082.1 GI:29333766

KEYWORDS Mus sp.

SOURCE Mus sp.

ORGANISM Mus sp.

REFERENCE 1

AUTHORS Slaugenhaupt,S. and Gusella,J.F.

TITLE Gene for identifying individuals with familial dysautonomia

JOURNAL Patent: WO 02059381-A 35 01-AUG-2002;
The General Hospital Corporation (US)

FEATURES
Location/Qualifiers
1..17
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAATAAAAAAAAAA 2797
14 TGAATAAAAAAAAAA 1

Db

RESULT 2970
AX723378

LOCUS AX723378 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 1065 from Patent WO03025176.

ACCESSION AX723378

VERSION AX723378.1 GI:30423879

KEYWORDS Mus musculus (house mouse)

SOURCE Mus musculus

ORGANISM Mus musculus

REFERENCE 1

AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

QY 1770 CTTTTTTTTTTGA 1783
Db 1 CTTTTTTTTTTGA 14

RESULT 2961
AR323988
LOCUS AR323988 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1390 from patent US 6566127.
ACCESSION AR323988
VERSION AR323988.1 GI:33709796
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1390 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1339 TCATTTCAGCCTGA 1352
Db 4 TCATTTCAGCCTGA 17

RESULT 2962
AR323989
LOCUS AR323989 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1391 from patent US 6566127.
ACCESSION AR323989
VERSION AR323989.1 GI:33709797
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1391 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1339 TCATTTCAGCCTGA 1352
Db 3 TCATTTCAGCCTGA 16

RESULT 2963
AR435300
LOCUS AR435300 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1723 from patent US 6656700.
ACCESSION AR435300
VERSION AR435300.1 GI:40198143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 17)
Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1723 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2317 TTGTTGCTGCTTGT 2330
Db 2 TTGTTGCTGCTTGT 15

RESULT 2964
AR435301
LOCUS AR435301 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1724 from patent US 6656700.
ACCESSION AR435301
VERSION AR435301.1 GI:40198144
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1724 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2317 TTGTTGCTGCTTGT 2330
Db 1 TTGTTGCTGCTTGT 14

RESULT 2965
AX217349/c
LOCUS AX217349 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2791 from Patent WO0159103.
ACCESSION AX217349
VERSION AX217349.1 GI:15527410
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 2791 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTTCTTTTGTG 1782
Db 4 GCTTTTCTTTTGTG 17

RESULT 2956
AR186700
LOCUS AR186700 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2188 from patent US 6346398.
ACCESSION AR186700
VERSION AR186700.1 GI:20232665
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2188 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1770 CTTTTTTTTTTGA 1783
Db 1 CTTTTTTTTTTGA 14

RESULT 2957
AR187378
LOCUS AR187378 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2866 from patent US 6346398.
ACCESSION AR187378
VERSION AR187378.1 GI:20233343
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2866 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1339 TCATTTCAGCCTGA 1352
Db 4 TCATTTCAGCCTGA 17

RESULT 2958
AR187379
LOCUS AR187379 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2867 from patent US 6346398.
ACCESSION AR187379
VERSION AR187379.1 GI:20233344
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2867 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1339 TCATTTCAGCCTGA 1352
Db 3 TCATTTCAGCCTGA 16

RESULT 2959
AR323327
LOCUS AR323327 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 729 from patent US 6566127.
ACCESSION AR323327
VERSION AR323327.1 GI:33709135
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 729 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTTCTTTTGTG 1782
Db 4 GCTTTTCTTTTGTG 17

RESULT 2960
AR323331
LOCUS AR323331 17 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 733 from patent US 6566127.
ACCESSION AR323331
VERSION AR323331.1 GI:33709139
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 733 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;


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RESULT 2949
AR323675
LOCUS AR323675 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1077 from patent US 6566127.
ACCESSION AR323675
VERSION AR323675.1 GI:33709483
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1077 20-MAY-2003;
FEATURES
source
Location/Qualifiers
1..17
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/mol_type="unassigned RNA"
Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2179
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Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2950
BD255421
LOCUS BD255421 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255421
VERSION BD255421.1 GI:33065191
KEYWORDS JP 2002541795-A/3214.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3214 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3214
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17
Location/Qualifiers
FT source 1..17
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Location/Qualifiers
1..17
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/db_xref="taxon:32644"
Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1771 TTTT TTTT TTTT TTTT 1784
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Db 3 TTTT TTTT TTTT TTTT 16

RESULT 2952
BD255423
LOCUS BD255423 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255423
VERSION BD255423.1 GI:33065193
KEYWORDS JP 2002541795-A/3216.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3216 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3216
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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QY 1771 TTTT TTTT TTTT TTTT 1784
| | | | | | | | | | | | | | |
Db 4 TTTT TTTT TTTT TTTT 17

RESULT 2951
BD255422
LOCUS BD255422 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255422
VERSION BD255422.1 GI:33065192
KEYWORDS JP 2002541795-A/3215.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3215 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3215
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17
Location/Qualifiers
FT source 1..17
/organism='Eukaryote'.
FEATURES
source
Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1771 TTTT TTTT TTTT TTTT 1784
| | | | | | | | | | | | | | |
Db 3 TTTT TTTT TTTT TTTT 16

RESULT 2952
BD255423
LOCUS BD255423 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255423
VERSION BD255423.1 GI:33065193
KEYWORDS JP 2002541795-A/3216.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3216 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3216
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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REFERENCE 1 (bases 1 to 16)
AUTHORS Murray,J.A.H.
TITLE Plants with modified growth
JOURNAL Patent: US 6559358-A 17 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 1.8e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2690 TGGAGATTGGGAATTG 2705
Db 1 TGGWGATTGGGATTG 16

RESULT 2945
BD058105
LOCUS BD058105 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Plants with modified growth.
ACCESSION BD058105
VERSION BD058105.1 GI:22603711
KEYWORDS JP 2001519659-A/12.
SOURCE Helianthus tuberosus
ORGANISM Helianthus tuberosus
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
asterids; campanulids; Asterales; Asteraceae; Asteroideae;
Heliantheae; Helianthus.
REFERENCE 1 (bases 1 to 16)
AUTHORS Murray,J.A.H.
TITLE Plants with modified growth
JOURNAL Patent: JP 2001519659-A 12 23-OCT-2001;
CAMBRIDGE UNIV TECHNICAL SERVICES LTD
COMMENT PN JP 2001519659-A/12
PD 23-OCT-2001
PF 24-MAR-1998 JP 1998542072
PI JAMES AUGUSTUS HENRY MURRAY
PC C12N15/82,C12N15/29,A01H5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide primer 6 for PCR'
FH Key Location/Qualifiers
FEATURES
source 1..16
/organism="Helianthus tuberosus"
/mol_type="genomic DNA"
/db_xref="taxon:4233"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 1.8e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2690 TGGAGATTGGGAATTG 2705
Db 1 TGGWGATTGGGATTG 16

RESULT 2946
AR187060/c
LOCUS AR187060 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2548 from patent US 6346398.
ACCESSION AR187060
VERSION AR187060.1 GI:20233025
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2553 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6346398-A 2548 12-FEB-2002;
Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 17 AAAAAAAAAAAAAA 4

RESULT 2947
AR187065
LOCUS AR187065 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2553 from patent US 6346398.
ACCESSION AR187065
VERSION AR187065.1 GI:20233030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2553 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTT 2179
Db 1 TTTTTTTTTTTT 14

RESULT 2948
AR323670/c
LOCUS AR323670 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1072 from patent US 6566127.
ACCESSION AR323670
VERSION AR323670.1 GI:33709478
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1072 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 17 AAAAAAAAAAAAAA 4

JOURNAL Patent: US 5473060-A 6 05-DEC-1995;
FEATURES Location/Qualifiers
source 1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 16 AAAAAAAAAAAAAA 3

RESULT 2940
I28367/c 128367 16 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 6 from patent US 5571677.
DEFINITION I28367
ACCESSION I28367
VERSION I28367.1 GI:1819143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5571677-A 6 05-NOV-1996;
FEATURES Location/Qualifiers
source 1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 16 AAAAAAAAAAAAAA 3

RESULT 2941
AX359760 AX359760 16 bp DNA linear PAT 13-FEB-2002
LOCUS Sequence 64 from Patent WO0200691.
DEFINITION AX359760
ACCESSION AX359760
VERSION AX359760.1 GI:18675467
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vernet,C.A., Tchernev,V., Putturajan,M., Malyankar,U.M., Gusev,V., Herrmann,J.L., Macdougall,J.R., Rastelli,L., Zhong,H., Spytek,K.A., Shenoy,S., Gerlach,V.L., Gangolli,E.A., Stone,D.J. and Smithson,G.
TITLE Novel polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0200691-A 64 03-JAN-2002;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799

Db 1 AAAAAAAAAAAAAA 14
RESULT 2942
A85068 A85068 16 bp DNA linear PAT 21-JAN-2000
LOCUS Sequence 12 from Patent WO9842851.
DEFINITION A85068
ACCESSION A85068
VERSION A85068.1 GI:6733809
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Murray,J.A.
TITLE PLANTS WITH MODIFIED GROWTH
JOURNAL Patent: WO 9842851-A 12 01-OCT-1998;
FEATURES MURRAY JAMES AUGUSTUS HENRY (GB); UNIV CAMBRIDGE TECH (GB)
source Location/Qualifiers
1.16
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 1.8e+03;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2690 TGGAGATTGGGAATTG 2705
Db 1 TGGWGATTGGGATTG 16

RESULT 2943
I07164/c I07164 16 bp DNA linear PAT 02-DEC-1994
LOCUS Sequence 10 from Patent EP 0331356.
DEFINITION I07164
ACCESSION I07164
VERSION I07164.1 GI:590048
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)
AUTHORS Arthos,J., Clark,P.E., Fornwald,J.A., Brawner,M.E., Deen,K.C., Goran,J.A., Sathe,G.M., Sweet,R.W. and Taylor,D.P.
TITLE Expression of HIV binding proteins
JOURNAL Patent: EP 0331356-A2 10 06-SEP-1989;
FEATURES Location/Qualifiers
source 1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 GCGGGGCGGCGGC 67
Db 15 GCGGGGCGGCGGC 2

RESULT 2944
AR316384 AR316384 16 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 17 from patent US 6559358.
DEFINITION AR316384
ACCESSION AR316384
VERSION AR316384.1 GI:31711177
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.5%; Score 14; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 15 AAAAAAAAAAAAAA 2

RESULT 2935
AX633205/c
LOCUS
DEFINITION Sequence 344 from Patent EP1260586. 15 bp RNA linear PAT 21-FEB-2003
ACCESSION AX633205
VERSION AX633205.1 GI:28468819
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 344 27-NOV-2002;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)
source Location/Qualifiers
1. .15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.5%; Score 14; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAAAAAAAAAAAA 2797
Db 14 TGAAAAAAAAAAAA 1

RESULT 2936
AR002257/c
LOCUS
DEFINITION Sequence 6 from patent US 5741643. 16 bp DNA linear PAT 04-DEC-1998
ACCESSION AR002257
VERSION AR002257.1 GI:3963811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps
JOURNAL Patent: US 5741643-A 6 21-APR-1998;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 14; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 16 AAAAAAAAAAAAAA 3

RESULT 2937
AR045207/c
LOCUS
DEFINITION Sequence 6 from patent US 5817795. 16 bp DNA linear PAT 29-SEP-1999
ACCESSION AR045207
VERSION AR045207.1 GI:5966672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications
JOURNAL Patent: US 5817795-A 6 06-OCT-1998;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 14; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 16 AAAAAAAAAAAAAA 3

RESULT 2938
AR051238/c
LOCUS
DEFINITION Sequence 6 from patent US 5830658. 16 bp DNA linear PAT 29-SEP-1999
ACCESSION AR051238
VERSION AR051238.1 GI:5974602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5830658-A 6 03-NOV-1998;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 14; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
Db 16 AAAAAAAAAAAAAA 3

RESULT 2939
I16032/c
LOCUS
DEFINITION Sequence 6 from patent US 5473060. 16 bp DNA linear PAT 03-APR-1996
ACCESSION I16032
VERSION I16032.1 GI:1250940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications

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RESULT 2930
AR241870
LOCUS AR241870 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 158 from patent US 6472154.
ACCESSION AR241870
VERSION AR241870.1 GI:27287682
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 158 29-OCT-2002;
FEATURES
source
1..15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2931
AR241870/c
LOCUS AR241870 15 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 158 from patent US 6472154.
ACCESSION AR241870
VERSION AR241870.1 GI:27287682
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 15)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 158 29-OCT-2002;
FEATURES
source
1..15
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAANA AAAAAA AAAAAA 1

RESULT 2932
AX460877
LOCUS AX460877 15 bp DNA linear PAT 08-JUL-2002
DEFINITION Sequence 8 from Patent WO0212470.
ACCESSION AX460877
VERSION AX460877.1 GI:21726123
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Evans,M.J., Scicchitano,M.S., Bapat,A.R., Beer,E., Bhat,R.A.,
Ferris,E., Mastroeni,R., Zhang,J. and Karathanasis,S.K.
TITLE A member of the lysyl oxidase gene family
JOURNAL Patent: WO 0212470-A 8 14-FEB-2002;
FEATURES
source
Location/Qualifiers
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source
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1768 AGCT TTTT TTTT TTTT TTTT 1781
Db 1 AGCT TTTT TTTT TTTT TTTT 14

RESULT 2933
AX633195
LOCUS AX633195 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 334 from Patent EP1260586.
ACCESSION AX633195
VERSION AX633195.1 GI:28468809
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 334 27-NOV-2002;
FEATURES
source
1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
Db 2 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2934
AX633195/c
LOCUS AX633195 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 334 from Patent EP1260586.
ACCESSION AX633195
VERSION AX633195.1 GI:28468809
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 334 27-NOV-2002;
FEATURES
source
1..15
/organism="unidentified"
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RESULT 2925
I28366/c I28366 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 5 from patent US 5571677.
ACCESSION I28366
VERSION I28366.1 GI:1819142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Gryaznov,S.M.
Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5571677-A 5 05-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2784 TGAAAAAATAAAAA 2797
|||||
Db 14 TGAAAAAATAAAAA 1
RESULT 2926
I29065 I29065 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5576427.
ACCESSION I29065
VERSION I29065.1 GI:1819856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them
JOURNAL Patent: US 5576427-A 3 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2786 AAAAAAATAAAAA 2800
|||||
Db 1 AAAAAAATAAANA 15
RESULT 2927
I29065/c I29065 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5576427.
ACCESSION I29065
VERSION I29065.1 GI:1819856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them

JOURNAL Patent: US 5576427-A 3 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2166 TTTTNTTTTNTTTT 2180
|||||
Db 15 TTTTNTTTTNTTTT 1
RESULT 2928
I29066 I29066 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 4 from patent US 5576427.
ACCESSION I29066
VERSION I29066.1 GI:1819857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them
JOURNAL Patent: US 5576427-A 4 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2786 AAAAAAATAAAAA 2800
|||||
Db 1 AAAAAAATAAANA 15
RESULT 2929
I29066/c I29066 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 4 from patent US 5576427.
ACCESSION I29066
VERSION I29066.1 GI:1819857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them
JOURNAL Patent: US 5576427-A 4 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2166 TTTTNTTTTNTTTT 2180
|||||
Db 15 TTTTNTTTTNTTTT 1

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RESULT 2920
AR113914
LOCUS          AR113914          15 bp      DNA          linear      PAT 16-MAY-2001
DEFINITION     Sequence 360 from patent US 6132967.
ACCESSION      AR113914
VERSION        AR113914.1  GI:14094236
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
              Draper,K.G.
TITLE          Ribozyme treatment of diseases or conditions related to levels of
              intercellular adhesion molecule-1 (ICAM-1)
JOURNAL        Patent: US 6132967-A 360 17-OCT-2000;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2166 TTTT TTTT TTTT TTTT TTTT 2179
Db      2 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2921
AR113914/c
LOCUS          AR113914          15 bp      DNA          linear      PAT 16-MAY-2001
DEFINITION     Sequence 360 from patent US 6132967.
ACCESSION      AR113914
VERSION        AR113914.1  GI:14094236
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
              Draper,K.G.
TITLE          Ribozyme treatment of diseases or conditions related to levels of
              intercellular adhesion molecule-1 (ICAM-1)
JOURNAL        Patent: US 6132967-A 360 17-OCT-2000;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2786 AAAAAA AAAAAA AAAAAA 2799
Db      15 AAAAAA AAAAAA AAAAAA 2

RESULT 2922
AR113919/c
LOCUS          AR113919          15 bp      DNA          linear      PAT 16-MAY-2001
DEFINITION     Sequence 365 from patent US 6132967.
ACCESSION      AR113919
VERSION        AR113919.1  GI:14094241
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
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Draper,K.G.
Ribozyme treatment of diseases or conditions related to levels of
intercellular adhesion molecule-1 (ICAM-1)
Patent: US 6132967-A 365 17-OCT-2000;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAA AAAAAA AAAAAA 2797
Db      14 TGAAAA AAAAAA AAAAAA 1

RESULT 2923
AR127784/c
LOCUS          AR127784          15 bp      DNA          linear      PAT 16-MAY-2001
DEFINITION     Sequence 5 from patent US 6180777.
ACCESSION      AR127784
VERSION        AR127784.1  GI:14114379
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Horn,T.
TITLE          Synthesis of branched nucleic acids
JOURNAL        Patent: US 6180777-A 5 30-JAN-2001;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAA AAAAAA AAAAAA 2797
Db      14 TGAAAA AAAAAA AAAAAA 1

RESULT 2924
I16031/c
LOCUS          I16031          15 bp      DNA          linear      PAT 03-APR-1996
DEFINITION     Sequence 5 from patent US 5473060.
ACCESSION      I16031
VERSION        I16031.1  GI:1250939
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Gryaznov,S.M. and Lloyd,D.H.
TITLE          Oligonucleotide clamps having diagnostic applications
JOURNAL        Patent: US 5473060-A 5 05-DEC-1995;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAA AAAAAA AAAAAA 2797
Db      14 TGAAAA AAAAAA AAAAAA 1

RESULT 2925
I16031/c
LOCUS          I16031          15 bp      DNA          linear      PAT 03-APR-1996
DEFINITION     Sequence 5 from patent US 5473060.
ACCESSION      I16031
VERSION        I16031.1  GI:1250939
KEYWORDS
SOURCE
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS       Gryaznov,S.M. and Lloyd,D.H.
TITLE          Oligonucleotide clamps having diagnostic applications
JOURNAL        Patent: US 5473060-A 5 05-DEC-1995;
FEATURES       Location/Qualifiers
               source
               1..15
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAA AAAAAA AAAAAA 2797
Db      14 TGAAAA AAAAAA AAAAAA 1
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Db      14 TGAAAAAAAAAAAAA 1

RESULT 2915
AR051237/c
LOCUS      AR051237      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5830658.
ACCESSION  AR051237
VERSION     AR051237.1 GI:5974601
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Gryaznov,S.M.
TITLE      Convergent synthesis of branched and multiply connected
            macromolecular structures
JOURNAL    Patent: US 5830658-A 5 03-NOV-1998;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAAAAAAAAAAA 2797
Db      14 TGAAAAAAAAAAAAA 1

RESULT 2916
AR056156
LOCUS      AR056156      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 360 from patent US 5837542.
ACCESSION  AR056156
VERSION     AR056156.1 GI:5981733
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 360 17-NOV-1998;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAAAAAAAAAAAA 2797
Db      14 TGAAAAAAAAAAAAA 1

RESULT 2917
AR056156/c
LOCUS      AR056156      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 360 from patent US 5837542.
ACCESSION  AR056156
VERSION     AR056156.1 GI:5981733
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 360 17-NOV-1998;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2166 TTTT TTTT TTTT TTTT 2179
Db      2 TTTT TTTT TTTT TTTT 15

RESULT 2918
AR056161/c
LOCUS      AR056161      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 365 from patent US 5837542.
ACCESSION  AR056161
VERSION     AR056161.1 GI:5981738
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 365 17-NOV-1998;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAA 2799
Db      15 AAAAAAAAAAAAAA 2

RESULT 2919
AR084519/c
LOCUS      AR084519      15 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 8 from patent US 5981185.
ACCESSION  AR084519
VERSION     AR084519.1 GI:10011290
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE      Oligonucleotide repeat arrays
JOURNAL    Patent: US 5981185-A 8 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2175 TTTT TTTT TTTT TTTT 2188
Db      15 TTTT TTTT TTTT TTTT 2
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LOCUS AR056159 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 363 from patent US 5837542.
ACCESSION AR056159
VERSION AR056159.1 GI:5981736
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 363 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
|||||
Db 1 TTTT TTTT TTTT TTTT 14
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
|||||
Db 1 TTTT TTTT TTTT TTTT 14
/organism="unknown"
/mol_type="unassigned DNA"
RESULT 2911
AR113917 15 bp DNA linear PAT 16-MAY-2001
LOCUS AR113917
DEFINITION Sequence 363 from patent US 6132967.
ACCESSION AR113917
VERSION AR113917.1 GI:14094239
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 363 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
|||||
Db 1 TTTT TTTT TTTT TTTT 14
/organism="unknown"
/mol_type="unassigned DNA"
RESULT 2912
AX633201 15 bp RNA linear PAT 21-FEB-2003
LOCUS AX633201
DEFINITION Sequence 340 from Patent EP1260586.
ACCESSION AX633201
VERSION AX633201.1 GI:28468815
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.

TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 340 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
|||||
Db 1 TTTT TTTT TTTT TTTT 14
/organism="unknown"
/mol_type="unassigned DNA"
RESULT 2913
AR002256/c 15 bp DNA linear PAT 04-DEC-1998
LOCUS AR002256
DEFINITION Sequence 5 from patent US 5741643.
ACCESSION AR002256
VERSION AR002256.1 GI:3963810
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps
JOURNAL Patent: US 5741643-A 5 21-APR-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2784 TGAAAAA 2797
|||||
Db 14 TGAAAAA 1
/organism="unknown"
/mol_type="unassigned DNA"
RESULT 2914
AR045206/c 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR045206
DEFINITION Sequence 5 from patent US 5817795.
ACCESSION AR045206
VERSION AR045206.1 GI:5966671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic and therapeutic applications
JOURNAL Patent: US 5817795-A 5 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2784 TGAAAAA 2797
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTT TTTT TTTT TTTT TTTT 2187
      |||||
Db 1 TTTT TTTT TTTT TTTT TTTT 14

RESULT 2907
BD176802/c
LOCUS BD176802 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176802
VERSION BD176802.1 GI:29122514
KEYWORDS WO 02074951-A/49.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 49 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/49
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JJP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key
FT source
FT Location/Qualifiers
1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAA AAAAAA AAAAAA 2798
      |||||
Db 14 GAAAAA AAAAAA AAAAAA 1

RESULT 2908
BD176804
LOCUS BD176804 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176804
VERSION BD176804.1 GI:29122516
KEYWORDS WO 02074951-A/51.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 51 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
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KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/51
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JJP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key
FT source
FT Location/Qualifiers
1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2179
      |||||
Db 1 TTTT TTTT TTTT TTTT TTTT 14

RESULT 2909
BD176804/c
LOCUS BD176804 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression.
ACCESSION BD176804
VERSION BD176804.1 GI:29122516
KEYWORDS WO 02074951-A/51.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and
method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 51 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI
COMMENT OS Artificial Sequence
PN WO 02074951-A/51
PD 26-SEP-2002
PF 13-MAR-2002 WO 2002JJP002338
PR 15-MAR-2001 JP 01P 073959
PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC
C12N15/09,C12Q1/68
CC Synthetic DNA
FH Key
FT source
FT Location/Qualifiers
1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2799
      |||||
Db 14 AAAAAA AAAAAA AAAAAA 1

RESULT 2910
AR056159
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DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.

ACCESSION BD176797

VERSION BD176797.1 GI:29122509

KEYWORDS WO 02074951-A/44.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 14)

AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.

TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression

JOURNAL Patent: WO 02074951-A 44 26-SEP-2002;

COMMENT KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO, KUNITAKA HIROSE,JUN SAKAI

OS Artificial Sequence

PN WO 02074951-A/44

PD 26-SEP-2002

PF 13-MAR-2002 WO 2002JP002338

PR 15-MAR-2001 JP 01P 073959

PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC

C12N15/09,C12Q1/68

CC Synthetic DNA

FH Key

FT source

FT Location/Qualifiers

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/organism='Artificial Sequence'

FEATURES

source

1..14

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.5%; Score 14; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTT 2178

|||||

Db 14 CTTTCTTTTCTTTTCTTTT 1

RESULT 2906

BD176801

LOCUS

DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.

ACCESSION BD176801

VERSION BD176801.1 GI:29122513

KEYWORDS WO 02074951-A/48.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 14)

AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.

TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression

JOURNAL Patent: WO 02074951-A 48 26-SEP-2002;

COMMENT KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO, KUNITAKA HIROSE,JUN SAKAI

OS Artificial Sequence

PN WO 02074951-A/48

PD 26-SEP-2002

PF 13-MAR-2002 WO 2002JP002338

PR 15-MAR-2001 JP 01P 073959

PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC

C12N15/09,C12Q1/68

CC Synthetic DNA

FH Key

FT source

FT Location/Qualifiers

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/organism='Artificial Sequence'

FEATURES

source

1..14

/organism='synthetic construct'

Query Match 0.5%; Score 14; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTT 2179

|||||

Db 14 TTTTCTTTTCTTTTCTTTT 1

RESULT 2905

BD176797/c

LOCUS

OS Artificial Sequence

PN WO 02074951-A/42

PD 26-SEP-2002

PF 13-MAR-2002 WO 2002JP002338

PR 15-MAR-2001 JP 01P 073959

PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC

C12N15/09,C12Q1/68

CC Synthetic DNA

FH Key

FT source

FT Location/Qualifiers

1..14

/organism='Artificial Sequence'

FEATURES

source

1..14

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.5%; Score 14; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799

|||||

Db 1 AAAAAAAAAAAAAA 14

RESULT 2904

BD176795/c

LOCUS

DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.

ACCESSION BD176795

VERSION BD176795.1 GI:29122507

KEYWORDS WO 02074951-A/42.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 14)

AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.

TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression

JOURNAL Patent: WO 02074951-A 42 26-SEP-2002;

COMMENT KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO, KUNITAKA HIROSE,JUN SAKAI

OS Artificial Sequence

PN WO 02074951-A/42

PD 26-SEP-2002

PF 13-MAR-2002 WO 2002JP002338

PR 15-MAR-2001 JP 01P 073959

PI MIKIO YAMAMOTO,NAOKI YAMAMOTO,KUNITAKA HIROSE,JUN SAKAI PC

C12N15/09,C12Q1/68

CC Synthetic DNA

FH Key

FT source

FT Location/Qualifiers

1..14

/organism='Artificial Sequence'

FEATURES

source

1..14

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.5%; Score 14; DB 1; Length 14;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTT 2179

|||||

Db 14 TTTTCTTTTCTTTTCTTTT 1

RESULT 2905

BD176797/c

LOCUS

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2900
BD096965/c

LOCUS BD096965 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096965
VERSION BD096965.1 GI:22642553
KEYWORDS JP 2001346579-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 4 18-DEC-2001;
MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
PN JP 2001346579-A/4
PD 18-DEC-2001
PF 02-JUN-2000 JP 2000165441
PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
PC C12N15/09,C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,
PC C12N15/00,
PC C12N15/00
CC Oligonucleotide for SNP detection
FH Key Location/Qualifiers
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Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"

FEATURES
source

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA 2799
Db 14 AAAAAA AAAAAA 1

RESULT 2901
BD132850

LOCUS BD132850 14 bp DNA linear PAT 18-SEP-2002
DEFINITION Methods of nucleic acid detection.
ACCESSION BD132850
VERSION BD132850.1 GI:23227795
KEYWORDS JP 2002509443-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
TITLE Methods of nucleic acid detection
JOURNAL Patent: JP 2002509443-A 1 26-MAR-2002;
GEN PROBE INC
COMMENT OS Artificial Sequence
PN JP 2002509443-A/1
PD 26-MAR-2002
PF 30-OCT-1998 JP 1999526687
PR 31-OCT-1997 US 60/063969
PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide

FEATURES
source

Query Match 0.5%; Score 14; DB 1; Length 14;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2902
BD132850/c

LOCUS BD132850 14 bp DNA linear PAT 18-SEP-2002
DEFINITION Methods of nucleic acid detection.
ACCESSION BD132850
VERSION BD132850.1 GI:23227795
KEYWORDS JP 2002509443-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
TITLE Methods of nucleic acid detection
JOURNAL Patent: JP 2002509443-A 1 26-MAR-2002;
GEN PROBE INC
COMMENT OS Artificial Sequence
PN JP 2002509443-A/1
PD 26-MAR-2002
PF 30-OCT-1998 JP 1999526687
PR 31-OCT-1997 US 60/063969
PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide

FEATURES
source

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA 2799
Db 14 AAAAAA AAAAAA 1

RESULT 2903
BD176795

LOCUS BD176795 14 bp DNA linear PAT 18-MAR-2003
DEFINITION Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression.
ACCESSION BD176795
VERSION BD176795.1 GI:29122507
KEYWORDS WO 02074951-A/42.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Yamamoto,M., Yamamoto,N., Hirose,K. and Sakai,J.
TITLE Method of constructing cDNA tag for identifying expressed gene and method of analyzing gene expression
JOURNAL Patent: WO 02074951-A 42 26-SEP-2002;
KUREHA CHEMICAL INDUSTRY CO LTD,MIKIO YAMAMOTO,NAOKI YAMAMOTO,
KUNITAKA HIROSE,JUN SAKAI

Tsuchihashi,Z. and Wolff,R.K.
polymorphisms and new genes in the region of the human
hemochromatosis gene
Patent: JP 2001525663-A 15 11-DEC-2001;
PROGENTIOR INC
OS Homo sapiens (human)
PN JP 2001525663-A/15
PD 11-DEC-2001
PF 30-SEP-1997 JP 1998516815
PR 01-OCT-1996 US 08/724394,07-MAY-1997 US 08/852495 PI
JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
C07H21/04,C12Q1/68,C12N15/63,C12N15/85,C12P21/02 CC Polymorphisms
and new genes in the region of the human CC hemochromatosis gene
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QY 2166 TTTT TTTT TTTT TTTT 2179
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RESULT 2897
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LOCUS BD096963
DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096963
VERSION BD096963.1 GI:22642551
KEYWORDS JP 2001346579-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 2 18-DEC-2001;
MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
PN JP 2001346579-A/2
PD 18-DEC-2001
PF 02-JUN-2000 JP 2000165441
PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
PC C12N15/09,C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,
PC C12N15/00,
PC C12N15/00
CC Oligonucleotide for SNP detection
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FT Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2898
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LOCUS BD096963
DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096963
VERSION BD096963.1 GI:22642551
KEYWORDS JP 2001346579-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 2 18-DEC-2001;
MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
PN JP 2001346579-A/2
PD 18-DEC-2001
PF 02-JUN-2000 JP 2000165441
PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
PC C12N15/09,C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,
PC C12N15/00,
PC C12N15/00
CC Oligonucleotide for SNP detection
FH Key Location/Qualifiers
FT modified base 1;
FT Location/Qualifiers
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Db 14 AAAAAA AAAAAA 1

RESULT 2899
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DEFINITION Oligonucleotide for SNP detection.
ACCESSION BD096965
VERSION BD096965.1 GI:22642553
KEYWORDS JP 2001346579-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Komiyama,M. and Asanuma,H.
TITLE Oligonucleotide for SNP detection
JOURNAL Patent: JP 2001346579-A 4 18-DEC-2001;
MAKOTO KOMIYAMA,HIROYUKI ASANUMA
COMMENT OS Artificial Sequence
PN JP 2001346579-A/4
PD 18-DEC-2001
PF 02-JUN-2000 JP 2000165441
PI MAKOTO KOMIYAMA,HIROYUKI ASANUMA
PC C12N15/09,C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,
PC C12N15/00,
PC C12N15/00
CC Oligonucleotide for SNP detection
FH Key Location/Qualifiers
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FT Location/Qualifiers
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VERSION      BD073882.1  GI:22619485
KEYWORDS     JP 2001512698-A/7.
SOURCE       unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 14)
AUTHORS      Suishelm,K., Hosier,S. and Kubbies,M.
TITLE        Isolation of novel aging factor gene P23
JOURNAL      Patent: JP 2001512698-A 7 28-AUG-2001;
              UNIVERSITY OF WASHINGTON
COMMENT       OS Unidentified
              PN JP 2001512698-A/7
              PD 28-AUG-2001
              PF 05-AUG-1998 JP 2000506375
              PR 08-AUG-1997 US 08/908873
              PI KAREN SUISHELM,SUZANNE HOSTIER,MANFRED KUBBIES PC
              C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
              C12P21/02,
              PC C12P21/08,C12N15/00
              CC Strandedness: Single;
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Query Match      0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2784 TGAAGAAAAA 2797
Db      14 TGAAGAAAAA 1

RESULT 2894
BD084126
LOCUS
DEFINITION     Polymorphisms and new genes in the region of the human
ACCESSION     BD084126
VERSION       BD084126.1 GI:22629736
KEYWORDS      JP 2001525663-A/14.
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              1 (bases 1 to 14)
              Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
              Tsuchihashi,Z. and Wolff,R.K.
              Polymorphisms and new genes in the region of the human
              and new genes in the region of the human CC hemochromatosis gene
              FH Key Location/Qualifiers
              FT source 1..14
              FT /organism='Homo sapiens (human)'

REFERENCE     1 (bases 1 to 14)
AUTHORS      Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
              Tsuchihashi,Z. and Wolff,R.K.
              Polymorphisms and new genes in the region of the human
              hemochromatosis gene
              Patent: JP 2001525663-A 15 11-DEC-2001;
              PROGENTIO INC
              OS Homo sapiens (human)
              PN JP 2001525663-A/15
              PD 11-DEC-2001
              PF 30-SEP-1997 JP 1998516815
              PR 01-OCT-1996 US 08/724394,07-MAY-1997 US 08/852495 PI
              JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
              WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
              C07H21/04,C12Q1/68,C12N15/63,C12N15/85,C12P21/02 CC
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Query Match      0.5%; Score 14; DB 1; Length 14;
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QY      2786 AAAAAA 2799
Db      1 AAAAAA 14

RESULT 2896
BD084127/c
LOCUS
DEFINITION     Polymorphisms and new genes in the region of the human
ACCESSION     BD084127
VERSION       BD084127.1 GI:22629737
KEYWORDS      JP 2001525663-A/15.
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              1 (bases 1 to 14)
              Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
              Tsuchihashi,Z. and Wolff,R.K.
              Polymorphisms and new genes in the region of the human
              hemochromatosis gene
              Patent: JP 2001525663-A 14 11-DEC-2001;
              PROGENTIO INC
              OS Homo sapiens (human)
              PN JP 2001525663-A/14
              PD 11-DEC-2001
              PF 30-SEP-1997 JP 1998516815
              PR 01-OCT-1996 US 08/724394,07-MAY-1997 US 08/852495 PI
              JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
              WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
              C07H21/04,C12Q1/68,C12N15/63,C12N15/85,C12P21/02 CC
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2895
BD084127
LOCUS
DEFINITION     Polymorphisms and new genes in the region of the human
ACCESSION     BD084127
VERSION       BD084127.1 GI:22629737
KEYWORDS      JP 2001525663-A/15.
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              1 (bases 1 to 14)
              Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
              Tsuchihashi,Z. and Wolff,R.K.
              Polymorphisms and new genes in the region of the human
              hemochromatosis gene
              Patent: JP 2001525663-A 15 11-DEC-2001;
              PROGENTIO INC
              OS Homo sapiens (human)
              PN JP 2001525663-A/15
              PD 11-DEC-2001
              PF 30-SEP-1997 JP 1998516815
              PR 01-OCT-1996 US 08/724394,07-MAY-1997 US 08/852495 PI
              JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
              WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
              C07H21/04,C12Q1/68,C12N15/63,C12N15/85,C12P21/02 CC
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QY      2786 AAAAAA 2799
Db      1 AAAAAA 14

RESULT 2896
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LOCUS
DEFINITION     Polymorphisms and new genes in the region of the human
ACCESSION     BD084127
VERSION       BD084127.1 GI:22629737
KEYWORDS      JP 2001525663-A/15.
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
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              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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              Feder,J.N., Kronmal,G.S., Lauer,P.M., Ruddy,D.A., Thomas,W.J.,
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              Polymorphisms and new genes in the region of the human
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              Patent: JP 2001525663-A 14 11-DEC-2001;
              PROGENTIO INC
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              PN JP 2001525663-A/14
              PD 11-DEC-2001
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              PR 01-OCT-1996 US 08/724394,07-MAY-1997 US 08/852495 PI
              JOHN N FEDER,GREGORY S KRONMAL,PETER M LAUER,DAVID A RUDDY, PI
              WINSTON J THOMAS,ZENTA TSUCHIHASHI,ROGER K WOLFF PC
              C07H21/04,C12Q1/68,C12N15/63,C12N15/85,C12P21/02 CC
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LOCUS AX827014 14 bp RNA linear PAT 12-DEC-2003
DEFINITION Sequence 11 from Patent EP1344835.
ACCESSION AX827014
VERSION AX827014.1 GI:39837221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Stavrianopoulos,J.G., Donegan,J.J., Coleman,J. and Liu,D.
TITLE Real-time nucleic acid detection processes and compositions
JOURNAL Patent: EP 1344835-A 11 17-SEP-2003;
Enzo Life Sciences, Inc. (US)
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source Location/Qualifiers
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LOCUS AX839906 14 bp RNA linear PAT 16-DEC-2003
DEFINITION Sequence 11 from Patent EP1348713.
ACCESSION AX839906
VERSION AX839906.1 GI:39978437
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Stavrianopoulos,J.G. and Rabbani,E.
TITLE Labeling reagents and labeled targets, target labeling processes and other processes for using same in nucleic acid determinations and analyses
JOURNAL Patent: EP 1348713-A 11 01-OCT-2003;
Enzo Life Sciences, Inc. (US)
FEATURES
source Location/Qualifiers
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Db 1 AAAAAA AAAAAA 14
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LOCUS AX839906 14 bp RNA linear PAT 16-DEC-2003
DEFINITION Sequence 11 from Patent EP1348713.
ACCESSION AX839906
VERSION AX839906.1 GI:39978437
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Stavrianopoulos,J.G. and Rabbani,E.
TITLE Labeling reagents and labeled targets, target labeling processes and other processes for using same in nucleic acid determinations and analyses
JOURNAL Patent: EP 1348713-A 11 01-OCT-2003;
Enzo Life Sciences, Inc. (US)
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RESULT 2892
BD073880
LOCUS BD073880 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073880
VERSION BD073880.1 GI:22619483
KEYWORDS JP 2001512698-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 5 28-AUG-2001;
UNIVERSITY OF WASHINGTON
COMMENT OS Unidentified
PN JP 2001512698-A/5
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM, SUZANNE HOSIER, MANFRED KUBBIES PC
C12Q1/68, C07K14/435, C07K16/18, C12N1/15, C12N1/09, PC
C12P21/02,
PC C12P21/08, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Db 1 TTTT TTTT TTTT TTTT 14
RESULT 2893
BD073882/c
LOCUS BD073882 14 bp DNA linear PAT 27-AUG-2002
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073882

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Caruthers,M.H., Marshall,W.S., Brill,W. and Nielsen,J.
TITLE Polynucleotide phosphorodithioate
JOURNAL Patent: US 5453496-A 5 26-SEP-1995;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2885
AR364949/c
LOCUS AR364949 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 5 from patent US 5453496.
ACCESSION AR364949
VERSION AR364949.1 GI:34428169
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Caruthers,M.H., Marshall,W.S., Brill,W. and Nielsen,J.
TITLE Polynucleotide phosphorodithioate
JOURNAL Patent: US 5453496-A 5 26-SEP-1995;
FEATURES Location/Qualifiers
source
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/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTT 2179
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Db 14 TTTTTTTTTTTTTT 1

RESULT 2886
AX048406
LOCUS AX048406 14 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Region A"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 TTTTTTTTTTTTTT 14

RESULT 2887
AX048406/c
LOCUS AX048406 14 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Region A"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2889
AX827014/c
LOCUS AX827014 14 bp RNA linear PAT 12-DEC-2003
DEFINITION Sequence 11 from Patent EP1344835.
ACCESSION AX827014
VERSION AX827014.1 GI:39837221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Stavrianopoulos,J.G., Donegan,J.J., Coleman,J. and
Liu,D.
TITLE Real-time nucleic acid detection processes and compositions
JOURNAL Patent: EP 1344835-A 11 17-SEP-2003;
Enzo Life Sciences, Inc. (US)
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Primer"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2889
AX827014/c
LOCUS AX827014 14 bp RNA linear PAT 12-DEC-2003
DEFINITION Sequence 11 from Patent EP1344835.
ACCESSION AX827014
VERSION AX827014.1 GI:39837221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Stavrianopoulos,J.G., Donegan,J.J., Coleman,J. and
Liu,D.
TITLE Real-time nucleic acid detection processes and compositions
JOURNAL Patent: EP 1344835-A 11 17-SEP-2003;
Enzo Life Sciences, Inc. (US)
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Primer"

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTT 2179
|||||
Db 1 TTTTTTTTTTTTTT 14

RESULT 2887
AX048406/c
LOCUS AX048406 14 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 5 from Patent WO0071747.
ACCESSION AX048406
VERSION AX048406.1 GI:12225570
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 5 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Region A"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2888
AX827014/c
LOCUS AX827014 14 bp RNA linear PAT 12-DEC-2003
DEFINITION Sequence 11 from Patent EP1344835.
ACCESSION AX827014
VERSION AX827014.1 GI:39837221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Stavrianopoulos,J.G., Donegan,J.J., Coleman,J. and
Liu,D.
TITLE Real-time nucleic acid detection processes and compositions
JOURNAL Patent: EP 1344835-A 11 17-SEP-2003;
Enzo Life Sciences, Inc. (US)
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Primer"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2889
AX827014/c
LOCUS AX827014 14 bp RNA linear PAT 12-DEC-2003
DEFINITION Sequence 11 from Patent EP1344835.
ACCESSION AX827014
VERSION AX827014.1 GI:39837221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rabbani,E., Stavrianopoulos,J.G., Donegan,J.J., Coleman,J. and
Liu,D.
TITLE Real-time nucleic acid detection processes and compositions
JOURNAL Patent: EP 1344835-A 11 17-SEP-2003;
Enzo Life Sciences, Inc. (US)
FEATURES Location/Qualifiers
source
1..14
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Primer"

Query Match
Best Local Similarity
Matches

LOCUS AR222460 14 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 20 from patent US 6429300.
ACCESSION AR222460
VERSION AR222460.1 GI:23329991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 20 06-AUG-2002;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2880
AR222460/c
LOCUS AR222460 14 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 20 from patent US 6429300.
ACCESSION AR222460
VERSION AR222460.1 GI:23329991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 20 06-AUG-2002;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 1 AAAAAAAAAAAAAA 14

RESULT 2880
AR222460/c
LOCUS AR222460 14 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 20 from patent US 6429300.
ACCESSION AR222460
VERSION AR222460.1 GI:23329991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 20 06-AUG-2002;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
|||||
Db 14 TTTT TTTT TTTT TTTT 1

RESULT 2881
AR241806/c
LOCUS AR241806 14 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 94 from patent US 6472154.
ACCESSION AR241806
VERSION AR241806.1 GI:27287618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 94 29-OCT-2002;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

LOCUS AR364948 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 4 from patent US 5453496.
ACCESSION AR364948
VERSION AR364948.1 GI:34428168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Caruthers,M.H., Marshall,W.S., Brill,W. and Nielsen,J.
TITLE Polynucleotide phosphorodithioate
JOURNAL Patent: US 5453496-A 4 26-SEP-1995;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2179
|||||
Db 1 TTTT TTTT TTTT TTTT 14

RESULT 2883
AR364948/c
LOCUS AR364948 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 4 from patent US 5453496.
ACCESSION AR364948
VERSION AR364948.1 GI:34428168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Caruthers,M.H., Marshall,W.S., Brill,W. and Nielsen,J.
TITLE Polynucleotide phosphorodithioate
JOURNAL Patent: US 5453496-A 4 26-SEP-1995;
FEATURES Location/Qualifiers
source
1..14
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2799
|||||
Db 14 AAAAAAAAAAAAAA 1

RESULT 2884
AR364949
LOCUS AR364949 14 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 5 from patent US 5453496.
ACCESSION AR364949
VERSION AR364949.1 GI:34428169
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 17 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT AA 2188
|||||
Db 1 TTTT TTTT TTTT TTTT AA 14

RESULT 2876
AR174031/c
LOCUS AR174031 14 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 21 from patent US 6306624.
ACCESSION AR174031
VERSION AR174031.1 GI:17914351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Petkovich,P.Martin., White,J.A., Beckett,B.R. and Jones,G.
TITLE Retinoid metabolizing protein
JOURNAL Patent: US 6306624-A 21 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..14
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAA AAAAA AAAAAA 2797
|||||
Db 14 TGAA AAAAA AAAAAA 1

RESULT 2877
BD237464
LOCUS BD237464 14 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof.
ACCESSION BD237464
VERSION BD237464.1 GI:33047234
KEYWORDS JP 2002534434-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Dale,R.M.K., Gatton,S.L. and Arrow,A.
TITLE Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof
Patent: JP 2002534434-A 2 15-OCT-2002;
JOURNAL OLIGOS ETC INC
COMMENT OS Artificial Sequence
PN JP 2002534434-A/2
PD 15-OCT-2002
PF 16-DEC-1999 JP 2000592300
PR 30-DEC-1998 US 09/223498,19-JUL-1999 US 09/356069 PI
RODERIC M K DALE,STEVEN L GATTON,AMY ARROW
PC C07H21/00,A61K9/127,A61K9/50,A61K31/7088,A61K47/44,A61K48/00,
PC A61P3/00,
PC A61P17/02,A61P29/00,A61P31/04,A61P31/10,A61P31/12,A61P35/00,
PC C12N5/10,
PC C12N15/09,C12N15/00,C12N5/00
CC Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof
FH Key Location/Qualifiers
FT source 1..14
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TT 2179
|||||
Db 14 TTTT TTTT TTTT TTTT TT 1

RESULT 2879
AR222460

PC C12N15/09,C12N15/00,C12N5/00
CC Nucleic acid having blocked terminals modified with an acid-stable
CC stable
CC skeleton and therapeutic method thereof
FH Key Location/Qualifiers
FT source 1..14
/organism='Artificial Sequence'.

FEATURES
source 1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAA AAAAAA 2799
|||||
Db 1 AAAAA AAAAAA 14

RESULT 2878
BD237464/c
LOCUS BD237464 14 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof.
ACCESSION BD237464
VERSION BD237464.1 GI:33047234
KEYWORDS JP 2002534434-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 14)
AUTHORS Dale,R.M.K., Gatton,S.L. and Arrow,A.
TITLE Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof
Patent: JP 2002534434-A 2 15-OCT-2002;
JOURNAL OLIGOS ETC INC
COMMENT OS Artificial Sequence
PN JP 2002534434-A/2
PD 15-OCT-2002
PF 16-DEC-1999 JP 2000592300
PR 30-DEC-1998 US 09/223498,19-JUL-1999 US 09/356069 PI
RODERIC M K DALE,STEVEN L GATTON,AMY ARROW
PC C07H21/00,A61K9/127,A61K9/50,A61K31/7088,A61K47/44,A61K48/00,
PC A61P3/00,
PC A61P17/02,A61P29/00,A61P31/04,A61P31/10,A61P31/12,A61P35/00,
PC C12N5/10,
PC C12N15/09,C12N15/00,C12N5/00
CC Nucleic acid having blocked terminals modified with an acid-stable
skeleton and therapeutic method thereof
FH Key Location/Qualifiers
FT source 1..14
/organism='Artificial Sequence'.

FEATURES
source 1..14
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TT 2179
|||||
Db 14 TTTT TTTT TTTT TTTT TT 1

RESULT 2879
AR222460

been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).

FEATURES

source

1..28
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="498E01"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..28
/note="T-DNA flanking sequence
right border"

misc_feature

Query Match 0.5%; Score 14.2; DB 1; Length 28;
Best Local Similarity 84.2%; Pred. No. 4.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804

Db 1 AAAAAAAAAACAAACACAAA 19

RESULT 2871

LOCUS AR029886 14 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 75 from patent US 5861244.

ACCESSION AR029886

VERSION AR029886.1 GI:5943100

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 14)

AUTHORS Wang, C.-G. and Hepburn, A.G.

TITLE Genetic sequence assay using DNA triple strand formation

JOURNAL Patent: US 5861244-A 75 19-JAN-1999;

FEATURES Location/Qualifiers

source

1..14

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 100.0%; Score 14; DB 1; Length 14;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2799

Db 1 AAAAAAAAAAAAAAAAAA 14

RESULT 2872

LOCUS AR029886/c 14 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 75 from patent US 5861244.

ACCESSION AR029886

VERSION AR029886.1 GI:5943100

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 14)

AUTHORS Wang, C.-G. and Hepburn, A.G.

TITLE Genetic sequence assay using DNA triple strand formation

JOURNAL Patent: US 5861244-A 75 19-JAN-1999;

FEATURES Location/Qualifiers

source

1..14

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 100.0%; Score 14; DB 1; Length 14;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2179

Db 14 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2873

LOCUS AR029887 14 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 76 from patent US 5861244.

ACCESSION AR029887

VERSION AR029887.1 GI:5943101

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 14)

AUTHORS Wang, C.-G. and Hepburn, A.G.

TITLE Genetic sequence assay using DNA triple strand formation

JOURNAL Patent: US 5861244-A 76 19-JAN-1999;

FEATURES Location/Qualifiers

source

1..14

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 100.0%; Score 14; DB 1; Length 14;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2179

Db 1 TTTT TTTT TTTT TTTT TTTT 14

RESULT 2874

LOCUS AR029887/c 14 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 76 from patent US 5861244.

ACCESSION AR029887

VERSION AR029887.1 GI:5943101

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 14)

AUTHORS Wang, C.-G. and Hepburn, A.G.

TITLE Genetic sequence assay using DNA triple strand formation

JOURNAL Patent: US 5861244-A 76 19-JAN-1999;

FEATURES Location/Qualifiers

source

1..14

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 100.0%; Score 14; DB 1; Length 14;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2799

Db 14 AAAAAAAAAAAAAAAAAA 1

RESULT 2875

LOCUS AR174027 14 bp DNA linear PAT 17-DEC-2001

DEFINITION Sequence 17 from patent US 6306624.

ACCESSION AR174027

VERSION AR174027.1 GI:17914347

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1979 AAAAAAAAAAGAAAGTGTGTA 1997
Db 19 AAAAAAAAAAGAAAGGGGGA 1

RESULT 2869
AX042823
LOCUS
DEFINITION
Sequence 389 from Patent WO0065088.
ACCESSION
AX042823
VERSION
AX042823.1 GI:11341431
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Ulfendahl, P.J. and Wong, K.C.
TITLE
Primers for identifying typing or classifying nucleic acids
JOURNAL
Patent: WO 0065088-A 389 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
Location/Qualifiers
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.5%; Score 14.2; DB 1; Length 25;
Best Local Similarity 84.2%; Pred. No. 4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2170 TTTTTTTTTTTTTTTTAA 2188
Db 1 TTTTTTTTTTTTCCCA 19

RESULT 2870
AJ600024
LOCUS
DEFINITION
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
498E01.
ACCESSION
AJ600024
VERSION
AJ600024.1 GI:37949652
KEYWORDS
right border; T-DNA flanking sequence.
SOURCE
Arabidopsis thaliana (thale cress)
ORGANISM
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
1
REFERENCE
1
AUTHORS
Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F.,
Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
Lepiniec, L., Caboche, M. and Lecharny, A.
TITLE
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL
EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE
22363535
PUBMED
12446565
REFERENCE
2 (bases 1 to 28)
AUTHORS
Balzergue, S.
TITLE
Direct Submission
JOURNAL
Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has

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RESULT 2862
AX352320/c
LOCUS AX352320 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 616 from Patent WO0193902.
ACCESSION AX352320
VERSION AX352320.1 GI:18617603
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mond, J.J., Flora, M. and Klinman, D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 616 13-DEC-2001;
Biosynexus Incorporated (US)

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

Query Match 0.5%; Score 14.2; DB 1; Length 22;
Best Local Similarity 84.2%; Pred. No. 3.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
|||||
Db 22 AAAAAAAAAAGAGACAAA 4

RESULT 2863
AR003289/c
LOCUS AR003289 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 11 from patent US 5744300.
ACCESSION AR003289
VERSION AR003289.1 GI:3964548
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens, M.H.K., Hirsch, K.S., Villeponteau, B., Peng, J., Funk, W. and West, M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 11 28-APR-1998;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 22;
Best Local Similarity 84.2%; Pred. No. 3.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1977 TGAAAAAAGAAAGTGTG 1995
|||||
Db 22 TGAAAAAAGAAAGCTTG 4

RESULT 2864
I30200/c
LOCUS I30200 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 29 from patent US 5580726.
ACCESSION I30200
VERSION I30200.1 GI:1820991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau, B., Peng, J., Funk, W. and Linskens, M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 29 03-DEC-1996;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 22;
Best Local Similarity 84.2%; Pred. No. 3.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1977 TGAAAAAAGAAAGTGTG 1995
|||||
Db 22 TGAAAAAAGAAAGCTTG 4

RESULT 2865
BD206202/c
LOCUS BD206202 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206202
VERSION BD206202.1 GI:33015972
KEYWORDS JP 2002515252-A/15.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae

REFERENCE 1 (bases 1 to 22)
AUTHORS Wahleithner, J. and Christensen, T.
TITLE Process for producing polypeptide in mold variant cell
JOURNAL Patent: JP 2002515252-A 15 28-MAY-2002;
NOVO NORDISK BIOTECH INC, NOVO NORDISK AS

COMMENT OS Aspergillus oryzae
PN JP 2002515252-A/15
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER, TOVE CHRISTENSEN
PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/00, C12N9/30,
PC C12P21/00, C12P21/02, (C12N1/15, C12R1/685), (C12N1/15, C12R1/69),
PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key

FT source 1. .22
FT /organism="Aspergillus oryzae".
FEATURES
source
1. .22
Location/Qualifiers
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"

Query Match 0.5%; Score 14.2; DB 1; Length 22;
Best Local Similarity 84.2%; Pred. No. 3.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1977 TGAAAAAAGAAAGTGTG 1995
|||||
Db 22 TGAAAAAAGAAAGCTTG 4

RESULT 2866
AR409904/c
LOCUS AR409904 22 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6635422.
ACCESSION AR409904
VERSION AR409904.1 GI:40161039
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

Db 21 CTGGGGGTTYCTGGTGTCAA 1

RESULT 2859
BD196794/c
LOCUS BD196794 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196794
VERSION BD196794.1 GI:33006564
KEYWORDS JP 2002516657-A/383.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 383 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/383
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC downstream amplification primer for SEQ 237, SEQ 314 FH Key

FT primer_bind 1. .21.
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2685 TGAATGGAGATTGGAAT 2703
|||||
Db 20 TGAATGGACTTCTGGAAT 2

RESULT 2860
BD225398
LOCUS BD225398 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Targeting antisense library.
ACCESSION BD225398
VERSION BD225398.1 GI:33035168
KEYWORDS JP 2002509733-A/32.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 21)
Ruffner,D.E., Pierce,M.L. and Chen,Z.
Targeting antisense library
Patent: JP 2002509733-A 32 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Herpes simplex virus
PN JP 2002509733-A/32
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Targeting antisense library
FH Key Location/Qualifiers
FT source 1. .21

FT
source
Location/Qualifiers
1. .21
/organism="Herpes simplex virus".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 151 GGGGACGCCGGACGCCATG 169
||||| |
Db 1 GGGGACCCACGACGCCATG 19

RESULT 2861
AJ589672/c
LOCUS AJ589672 21 bp DNA linear PLN 23-OCT-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 555B04.
ACCESSION AJ589672
VERSION AJ589672.1 GI:37939296
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1
Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
12446565
2 (bases 1 to 21)
Balzergue,S.
Direct Submission
Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
Location/Qualifiers
1. .21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="555B04"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1. .21
/note="T-DNA flanking sequence
left border"

misc_feature
1. .21

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2421 AAATACTGGTGCACTTCTT 2439
||||| |
Db 21 AAATACTGATGATTTTTT 3

FEATURES source Location/Qualifiers

1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1169 ACCAGACCTCATCTTGGAG 1187
|||||
Db 19 ACCAGACCTCAGCTATGAG 1

RESULT 2856
BD091837/c
LOCUS BD091837 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel cytokines.
ACCESSION BD091837
VERSION BD091837.1 GI:22637448
KEYWORDS WO 0073442-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tulin,E.E. and Onoda,N.
TITLE Novel cytokines
JOURNAL Patent: WO 0073442-A 9 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
TULIN, NOBUHISA ONODA
COMMENT OS Artificial Sequence
PN WO 0073442-A/9
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PR 01-JUN-1999 JP 99P 154365
PI EDGARDO E TULIN,NOBUHISA ONODA
PC C12N15/12,C12N15/63,C12N5/10,C12P21/02,C07K14/52,C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
CC sequence Location/Qualifiers.
FH Key Location/Qualifiers

FEATURES source Location/Qualifiers

1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1169 ACCAGACCTCATCTTGGAG 1187
|||||
Db 19 ACCAGACCTCAGCTATGAG 1

RESULT 2857
BD129746/c
LOCUS BD129746 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD129746
VERSION BD129746.1 GI:23224691
KEYWORDS JP 2002500895-A/36.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma-associated gene

JOURNAL Patent: JP 2002500895-A 36 15-JAN-2002;
AXYS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002500895-A/36
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON
CARDON,ALISOUN H CAREY,
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
FT source 1. .21
FT Location/Qualifiers
/organism='Unidentified'.

FEATURES source Location/Qualifiers

1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 115 CTGGGGGGATCCTGGATTAA 135
|||||
Db 21 CTGGGGGGTTCTGGTGTCAA 1

RESULT 2858
BD129825/c
LOCUS BD129825 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD129825
VERSION BD129825.1 GI:23224770
KEYWORDS JP 2002500895-A/115.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma-associated gene
JOURNAL Patent: JP 2002500895-A 115 15-JAN-2002;
AXYS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002500895-A/115
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON
CARDON,ALISOUN H CAREY,
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
FT source 1. .21
FT Location/Qualifiers
/organism='Unidentified'.

FEATURES source Location/Qualifiers

1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 115 CTGGGGGGATCCTGGATTAA 135
|||||

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1992 TGTGTACTAGCTTCTTCA 2010
Db 20 TGTGTCTCTGCCTTCTTCA 2

RESULT 2852
AX486786
LOCUS AX486786 21 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4086 from Patent WO02053728.
ACCESSION AX486786
VERSION AX486786.1 GI:22320934
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1 Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4086 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1888 TTGATGTGCCCTAGATCAA 1906
Db 1 TTGATGGGTCCGAGATCAA 19

RESULT 2853
AX587363/c
LOCUS AX587363 21 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 139 from Patent WO0236761.
ACCESSION AX587363
VERSION AX587363.1 GI:27656228
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
AUTHORS Methods and compositions for the diagnosis of cancer
TITLE susceptibilities and defective dna repair mechanisms and treatment thereof
JOURNAL Patent: WO 0236761-A 139 10-MAY-2002;
DANA FARBER CANCER INSTITUTE (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="MG755"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 GCAGCAATGGGATCCGCG 249
Db 21 GCATCAATGGGATCCACG 3

RESULT 2854
BD056583/c
LOCUS BD056583 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
ACCESSION BD056583
VERSION BD056583.1 GI:22602189
KEYWORDS JP 2001508291-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P. and Simon,D.B.
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
JOURNAL Patent: JP 2001508291-A 40 26-JUN-2001;
YALE UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2001508291-A/40
PD 26-JUN-2001
PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON,DAVID B SIMON
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC C12N5/10,
PC C12P21/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer for analysis of human TSC gene
FH Key Location/Qualifiers.
FEATURES source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 97 GGATTTACGCTTGGGGC 115
Db 19 GGACTTACGGCTTGGTGGC 1

RESULT 2855
BD091833/c
LOCUS BD091833 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel cytokines.
ACCESSION BD091833
VERSION BD091833.1 GI:22637444
KEYWORDS WO 0073442-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tulin,E.E. and Onoda,N.
TITLE Novel cytokines
JOURNAL Patent: WO 0073442-A 5 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
COMMENT OS Artificial Sequence
PN WO 0073442-A/5
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PR 01-JUN-1999 JP 99P 154365
PI EDGARDO E TULIN,NOBUHISA ONODA
PC C12N15/12,C12N15/63,C12N5/10,C12P21/02,C07K14/52,C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence:an artificially synthesized
CC primer
CC sequence
FH Key Location/Qualifiers.

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 van Roy,F., Goossens,S., Janssens,B. and Vanpoucke,G.
TITLE Novel _g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 50 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lower primer FVR2520"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1793 TTTCCTTCTCTGAAAGTGG 1811
|||||
Db 20 TTTCATTCTCTGAACCTGG 2
|||||

RESULT 2848
AX404559
LOCUS AX404559 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 385 from Patent WO0224747.
ACCESSION AX404559
VERSION AX404559.1 GI:21437840
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Brinkmann,U. and Hoffmeyer,S.
AUTHORS Polymorphisms in human genes of cardiovascular regulators and their
TITLE use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 385 28-MAR-2002;
Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 818 ATGAACCCCTGAGGTCT 836
|||||
Db 2 AAGAACCCCTGAGGTCT 20
|||||

RESULT 2849
AX404560/c
LOCUS AX404560 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 386 from Patent WO0224747.
ACCESSION AX404560
VERSION AX404560.1 GI:21437841
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Brinkmann,U. and Hoffmeyer,S.
AUTHORS Polymorphisms in human genes of cardiovascular regulators and their
TITLE use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 386 28-MAR-2002;
Epidauros Biotechnologie AG (DE)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 818 ATGAACCCCTGAGGTCT 836
|||||
Db 20 AAGAACCCCTGAGGTCT 2
|||||

RESULT 2850
AX430795/c
LOCUS AX430795 21 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 11 from Patent WO0240709.
ACCESSION AX430795
VERSION AX430795.1 GI:21655877
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Nielsen,V.H., Hoej,A., Jonker,M., Aasberg,A., Holm,L.E., Horn,P.,
AUTHORS Jensen,H., Jeppesen,M., Panitz,F., Svendsen,S., Thomsen,B. and
Bendixen,C.
TITLE Genetic test for the identification of carriers of complex
vertebral malformations in cattle
JOURNAL Patent: WO 0240709-A 11 23-MAY-2002;
MINISTERIET FOR FOEDERVARER LA (DK); DANSK KVAEGAVL (DK)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA Primer"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1508 CACAGGAATAAAATTGGA 1526
|||||
Db 21 CCCAGGAAGAAACTGGA 3
|||||

RESULT 2851
AX449621/c
LOCUS AX449621 21 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 50 from Patent WO0210216.
ACCESSION AX449621
VERSION AX449621.1 GI:21698230
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Padigaru,M., Mezes,P., Mishra,V., Burgess,C., Casman,S.,
AUTHORS Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Gerlach,V.L.,
Macdougall,J.R. and Smithson,G.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0210216-A 50 07-FEB-2002;
Curagen Corporation (US)

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primers"

Best Local Similarity 80.0%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 550 CTCGGGGCTGGAGGGGGCG 569
Db 2 CACCTGGCTNCAGGGGGCG 21

RESULT 2843
AX146232
LOCUS AX146232 21 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 423 from Patent WO0134840.
ACCESSION AX146232
VERSION AX146232.1 GI:14284750
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 423 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
variation 1. .21
/note="'n' represents a polymorphic base"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 129 GATTAACTGGCGACTGTTT 148
Db 2 GATTAACTNGAGACCTTTT 21

RESULT 2844
AX148061
LOCUS AX148061 21 bp DNA linear PAT 31-AUG-2001
DEFINITION Sequence 61 from Patent WO0134848.
ACCESSION AX148061
VERSION AX148061.1 GI:14347031
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brown,B.A., Kilpatrick,D.R., Pallansch,M.A. and Oberste,M.S.
TITLE Serotype-specific identification of enterovirus 71 by rt-pcr
JOURNAL Patent: WO 0134848-A 61 17-MAY-2001;
Secretary of the Department of Health and Human Services (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
modified_base 3 /mod_base=i
modified_base 9 /mod_base=i
modified_base 15 /mod_base=i

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1824 TAGAATCTTTTAAATACAT 1842

Db 2 TAGAATTATTACATACAT 20

RESULT 2845
AX179540
LOCUS AX179540 21 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 1 from Patent WO0132841.
ACCESSION AX179540
VERSION AX179540.1 GI:14599152
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ruiz,M., Kinter,A., Dybul,M., Catanzaro,A. and Fauci,A.S.
TITLE Method of in vitro t cell differentiation of cd34?+ progenitor cells
JOURNAL Patent: WO 0132841-A 1 10-MAY-2001;
The Secretary of the Department of Health and Human Services (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1786 CCCATTCTTTCCTTCTCTG 1804
Db 3 CACACCCCTTTCCTTCTCTG 21

RESULT 2846
AX241164
LOCUS AX241164 21 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 402 from Patent WO0160975.
ACCESSION AX241164
VERSION AX241164.1 GI:15798039
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C. and Bussey,H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 402 23-AUG-2001;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1888 TTGATGTGCCCTAGATCAA 1906
Db 1 TTGATGGGTCGAGATCAA 19

RESULT 2847
AX353518/c
LOCUS AX353518 21 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 50 from Patent WO0204636.
ACCESSION AX353518
VERSION AX353518.1 GI:18618593

FEATURES source Location/Qualifiers

1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2271 TTTCAGATGTTTCGAGTAAAC 2291
| | | | | : | | | | |
Db 1 TTCCAGATGTTKACCAGTCAAC 21

RESULT 2841
AX097185 AX097185 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 2363 from Patent WO0118250.
ACCESSION AX097185
VERSION AX097185.1 GI:13513522
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2363 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 758 ATTTCCATGACCCAGAACCCCT 778
| | | | | : | | | | |
Db 1 ATTTGGAATGASCAAGATCCCT 21

RESULT 2842
AX145917 AX145917 21 bp DNA linear PAT 31-MAY-2001
LOCUS
DEFINITION Sequence 108 from Patent WO0134840.
ACCESSION AX145917
VERSION AX145917.1 GI:14284435
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 108 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

variation
1. .21
/note="n' represents a polymorphic base"

Query Match 0.5%; Score 14.2; DB 1; Length 21;

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 481 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 432 CCTGTCACCGCGCGGCCA 452
| | | | | : | | | | |
Db 21 CCCGAAGCARCCGGTGCCCA 1

RESULT 2839
AX095750 AX095750 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 928 from Patent WO0118250.
ACCESSION AX095750
VERSION AX095750.1 GI:13511977
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 928 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 189 ATGTCAAGTACGAGGACT 209
| | | | | : | | | | |
Db 1 ATGACATGGAYGAGGAGGACT 21

RESULT 2840
AX096493 AX096493 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 1671 from Patent WO0118250.
ACCESSION AX096493
VERSION AX096493.1 GI:13512747
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1671 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10341 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 340 CTACTTTCCCTCCCTAC 358
Db 3 CTACTTTCCCTCCCTCCAC 21

RESULT 2834
AR349596
LOCUS AR349596 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 32 from patent US 6586180.
ACCESSION AR349596
VERSION AR349596.1 GI:33750394
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Directed antisense libraries
JOURNAL Patent: US 6586180-A 32 01-JUL-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 151 GGGGACCGCGGCGCCATG 169
Db 1 GGGGACCGCGGCGCCATG 19

RESULT 2835
AR400768/c
LOCUS AR400768 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 20 from patent US 6620985.
ACCESSION AR400768
VERSION AR400768.1 GI:40145614
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glazebrook,J., Jirage,D., Tootle,T.L., Zhou,N. and Feys,B.J.F.
TITLE PAD4 nucleic acid compositions from Arabidopsis and methods therefor
JOURNAL Patent: US 6620985-A 20 16-SEP-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1096 TGTTCAATTGGCTAGGAC 1114
Db 20 TGATCAATTGGCTATGGC 2

RESULT 2836
AR409398/c
LOCUS AR409398 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6632934.
ACCESSION AR409398
VERSION AR409398.1 GI:40160323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Moreadith,R.W., Zinn,A.R., Watson,M.L., Inoue,N., Hess,K.D. and Albright,G.M.
TITLE MORC gene compositions and methods of use
JOURNAL Patent: US 6632934-A 10 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 611 CTGCTGCCCCCAGCACACG 629
Db 19 CTGTTGGCCCCACGCCACG 1

RESULT 2837
AR435626
LOCUS AR435626 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 56 from patent US 6656716.
ACCESSION AR435626
VERSION AR435626.1 GI:40198607
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Florman,G., Martinez,R. and Whyte,D.
TITLE Polypeptide fragments of human PAK5 protein kinase
JOURNAL Patent: US 6656716-A 56 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 919 GTCCCCCACCTGAATGCTTA 937
Db 2 GTCCCCCACCAAGAGTTTA 20

RESULT 2838
AX095303/c
LOCUS AX095303 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 481 from Patent WO0118250.
ACCESSION AX095303
VERSION AX095303.1 GI:13511506
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Xu,S.-Y.
TITLE Method for cloning and expression of Rhodothermus Obamensis DNA polymerase I large fragment in E. coli
JOURNAL Patent: US 6440715-A 7 27-AUG-2002;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1373 CAGGCCATCTGTGCCGCGG 1391
Db 3 CAGGGCGTTGTGCCGCGG 21
RESULT 2829
AR228193
LOCUS AR228193 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 94 from patent US 6448003.
ACCESSION AR228193
VERSION AR228193.1 GI:27266939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferbase 2 gene STP2
JOURNAL Patent: US 6448003-A 94 10-SEP-2002;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 CTCCCAGTCGCGCCACCCC 391
Db 3 CTCCCAGCGCGCAGTCCCC 21
RESULT 2830
AR236360
LOCUS AR236360 21 bp RNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6465176.
ACCESSION AR236360
VERSION AR236360.1 GI:27280288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Giordano,T., Beach,D.L. and Temeles,G.L.
TITLE Method for identifying compounds RNA/RNA binding protein interactions
JOURNAL Patent: US 6465176-A 8 15-OCT-2002;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2255 TTTATTTGCATATTTATTT 2273
Db 2 TTTATTTATTTATTTATTT 20
RESULT 2831
AR292244/c
LOCUS AR292244 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3979 from patent US 6537751.
ACCESSION AR292244
VERSION AR292244.1 GI:31679528
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 3979 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2280 TTTCGAGTAAACTTGAAAA 2298
Db 20 TGTCGAATAAACCTGAAAA 2
RESULT 2832
AR296511/c
LOCUS AR296511 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8246 from patent US 6537751.
ACCESSION AR296511
VERSION AR296511.1 GI:31683795
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8246 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2685 TGAATGGAGATTGGAAT 2703
Db 20 TGAATGGACTTCTGGAAT 2
RESULT 2833
AR298606
LOCUS AR298606 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10341 from patent US 6537751.
ACCESSION AR298606
VERSION AR298606.1 GI:31685890
KEYWORDS
SOURCE Unknown.

PI GREGORY PLOWMAN,RICARDO MARTINEZ,DAVID WHYTE
PC C12N15/09,A61K38/55,A61P9/00,A61P9/10,A61P13/12,A61P25/00, PC
A61P35/00,
PC A61P37/00,C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
12,C12Q1/68,
PC C12N15/00,A61K37/64,C12N5/00
CC Synthesized nucleic acid molecule
FH Key Location/Qualifiers
FT source 1..21
/organism='Artificial Sequence'

FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 919 GTCCCCACCTGAATGCTTA 937
|||||
Db 2 GTCCCCACCAAGGTTTA 20

RESULT 2824
I24714/c
LOCUS I24714 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 18 from patent US 5545545.
ACCESSION I24714
VERSION I24714.1 GI:1604584
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Gengenbach,B.G., Somers,D.A., Bittel,D.C., Shaver,J.M. and
Sellner,J.M. deceased.
TITLE Lysine-insensitive maize dihydrodipicolinic acid synthase
JOURNAL Patent: US 5545545-A 18 13-AUG-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2027 GTAGGAGGCAAGGTTCTA 2045
|
Db 19 GAAGGAGGCCAGGTTCTA 1

RESULT 2825
I43369
LOCUS I43369 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5631162.
ACCESSION I43369
VERSION I43369.1 GI:2468613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and
.beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 3 20-MAY-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAA
|
Db 2 GAGAAGAAAAAGAAA 20

RESULT 2826
I43369/c
LOCUS I43369 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5631162.
ACCESSION I43369
VERSION I43369.1 GI:2468613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and
.beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 3 20-MAY-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTTTT 2183
|
Db 21 CTTTCTTTTCTCTCT 3

RESULT 2827
AR212771/c
LOCUS AR212771 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6403303.
ACCESSION AR212771
VERSION AR212771.1 GI:23309637
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Shipman,R., Leushner,J. and Dunn,J.M.
TITLE Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL Patent: US 6403303-A 18 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2149 GATTGATTTTCTCCTT 2167
|
Db 19 GATTGATTTTCTCCTT 1

RESULT 2828
AR224252
LOCUS AR224252 21 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 7 from patent US 6440715.
ACCESSION AR224252
VERSION AR224252.1 GI:23333016

LOCUS AR029928 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 117 from patent US 5861244.
ACCESSION AR029928
VERSION AR029928.1 GI:5943142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang, C.-G. and Hepburn, A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 117 19-JAN-1999;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2785 GAAAAAAGAAAAA 2803
Db 20 GAGAGAGAAAAAAGAA 2
RESULT 2820
AR103516/c
LOCUS AR103516 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 40 from patent US 6087485.
ACCESSION AR103516
VERSION AR103516.1 GI:12815104
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brooks-Wilson, A.R., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
Miller, A. and North, M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 40 11-JUL-2000;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY 115 CTGGGGGATCCTGGATTAA 135
Db 21 CTGGGGGTTCTGGTGTCAA 1
RESULT 2821
AR103595/c
LOCUS AR103595 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 119 from patent US 6087485.
ACCESSION AR103595
VERSION AR103595.1 GI:12815183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brooks-Wilson, A.R., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
Miller, A. and North, M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 119 11-JUL-2000;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"

/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY 115 CTGGGGGATCCTGGATTAA 135
Db 21 CTGGGGGTTCTGGTGTCAA 1
RESULT 2822
BD242493
LOCUS BD242493 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Methylated CpG island amplification (MCA).
ACCESSION BD242493
VERSION BD242493.1 GI:33052263
KEYWORDS JP 2002533061-A/58.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Issa, J.P., Baylin, S. and Toyota, M.
TITLE Methylated CpG island amplification (MCA)
JOURNAL Patent: JP 2002533061-A 58 08-OCT-2002;
COMMENT THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
OS Artificial Sequence
PN JP 2002533061-A/58
PD 08-OCT-2002
PF 02-NOV-1999 JP 2000579773
PR 03-NOV-1998 US 60/106925, 10-MAY-1999 US 09/309175 PI
JEAN PIERRE ISSA, STEPHEN BAYLIN, MINORU TOYOTA PC
C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/68, C12N15/ PC
00, C12N5/00
CC primer for PCR
FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1536 GGTTAGGAGAGTAGGAAG 1554
Db 1 GGGTTGGAGAGTAGGGGAG 19
RESULT 2823
BD243873
LOCUS BD243873 21 bp DNA linear PAT 17-JUL-2003
DEFINITION STE20-related protein kinases.
ACCESSION BD243873
VERSION BD243873.1 GI:33053643
KEYWORDS JP 2002522009-A/35.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Plowman, G., Martinez, R. and Whyte, D.
TITLE STE20-related protein kinases
JOURNAL Patent: JP 2002522009-A 35 23-JUL-2002;
COMMENT SUGEN INC
OS Artificial Sequence
PN JP 2002522009-A/35
PD 23-JUL-2002
PF 13-APR-1999 JP 2000543584
PR 14-APR-1998 US 60/081784

REFERENCE 2 (bases 1 to 20)
AUTHORS Zardi,L.
TITLE Direct Submission
JOURNAL Submitted (11-SEP-1996) L. Zardi, Istituto Nazionale per la Ricerca sul Cancro, Laboratory of Cell Biology, Largo R.Benzi, 10, 16132 Genova, ITALY

FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/dev_stage="adult"
<1..9
/number=8
10..20
/gene="tenascin-R"
10..>20
/gene="tenascin-R"
/number=9

intron
gene
exon

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1248 AATTCACAGAACTTCTCAG 1266
Db 1 AATCCACAGAACTTGACAG 19

RESULT 2815
AR029929/c

LOCUS AR029929 21 bp DNA
DEFINITION Sequence 118 from patent US 5861244.
ACCESSION AR029929
VERSION AR029929.1 GI:5943143.
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 118 19-JAN-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAAGAAAAAAGAAA 2803
Db 21 GAAAGAAAAAAGAAAGA 3

RESULT 2816
A98982/c

LOCUS A98982 21 bp DNA
DEFINITION Sequence 5 from Patent WO9909172.
ACCESSION A98982
VERSION A98982.1 GI:6781943
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Mock,P. and Bellet,D.
TITLE METHOD FOR IDENTIFYING AND LOCATING EXPRESSED EPIL PEPTIDES, CODED BY THE INSL4 GENE AND THEIR USES
JOURNAL Patent: WO 9909172-A 5 25-FEB-1999;
MOCK PASCAL (CH); ROUSSY INST GUSTAVE (FR)

FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2161 TCTCCTTTTCTTTTCTTTT 2179
Db 21 TCTCCTTATTTTTGTCTTCT 3

RESULT 2817
AR029927

LOCUS AR029927 21 bp DNA
DEFINITION Sequence 116 from patent US 5861244.
ACCESSION AR029927
VERSION AR029927.1 GI:5943141
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 116 19-JAN-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2155 TTTTCTTCTCCTTTTCTTTT 2173
Db 3 TTTTCTTCTCCTTTTCTTTT 21

RESULT 2818
AR029928

LOCUS AR029928 21 bp DNA
DEFINITION Sequence 117 from patent US 5861244.
ACCESSION AR029928
VERSION AR029928.1 GI:5943142
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 117 19-JAN-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTTCTT 2183
Db 1 CTTTCTTTTCTTTTCTTTCTTCT 19

RESULT 2819
AR029928/c

QY 1177 TCATCTTGGAGGACGAAAT 1195
|||||
Db 20 TCATCTTGGAGGTCGCAT 2

RESULT 2813
BD188620/c
LOCUS
DEFINITION
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
20 bp DNA linear PAT 17-JUL-2003

ACCESSION
BD188620
VERSION
BD188620.1 GI:32998359
KEYWORDS
JP 2003000251-A/30.
SOURCE
Lactobacillus brevis
ORGANISM
Lactobacillus brevis
Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
Lactobacillus.
1 (bases 1 to 20)

REFERENCE
Fujii,T.
AUTHORS
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid
TITLE
Patent: JP 2003000251-A 30 07-JAN-2003;
JOURNAL
KIRIN BREWERY CO LTD
COMMENT
OS Lactobacillus brevis
PN JP 2003000251-A/30
PD 07-JAN-2003
PF 23-MAY-2001 JP 2001154085
PI TOSHIO FUJII
PC C12N15/09,C07K14/335,C07K16/12,C12N1/15,C12N1/19,C12N1/21, PC C12N5/10.
PC C12P21/02,C12Q1/68,G01N33/14,G01N33/53,G01N33/566,G01N33/569//
PC C12P21/08,
PC (C12Q1/68,C12R1:24),C12N15/00,C12N5/00
CC Polynucleotide probe and primer for detecting beer-clouding lactic acid
CC bacterium and method of detecting beer-clouding lactic acid
CC bacterium
Key Location/Qualifiers
FH source 1..20
FT /organism='Lactobacillus brevis'.
FT

FEATURES
source
1..20
/organism='Lactobacillus brevis'
/mol_type='genomic DNA'
/db_xref='taxon:1580'

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1177 TCATCTTGGAGGACGAAAT 1195
|||||
Db 20 TCATCTTGGAGGTCGCAT 2

RESULT 2814
HSTNRAS8
LOCUS
DEFINITION
Homo sapiens TN-R gene acceptor splice site intron 8.
20 bp DNA linear PRI 05-JUN-1997

ACCESSION
Y13510 Y07980
VERSION
Y13510.1 GI:2181899
KEYWORDS
tenascin-R.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1

REFERENCE
Leprini,A., Gherzi,R., Siri,A., Querze,G., Viti,F. and Zardi,L.
AUTHORS
The human tenascin-R gene
TITLE
J. Biol. Chem. 271 (49), 31251-31254 (1996)
JOURNAL
MEDLINE
PUBMED
97094894
8940128

PN WO 02077280-A/7
PD 03-OCT-2002
PF 26-SEP-2001 WO 2001JP008370
PR 26-MAR-2001 JP 01P 88062
PI TAKASHI SAITO,HISASHI ARASE
PC C12Q1/02,C12Q1/68,C12N5/10,C12N15/09,C07K14/47,G01N33/50, PC G01N33/566
CC Description of Artificial Sequence:an artificially synthesized

CC sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FT

FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2154 ATTTTTCCTCTTTT 2172
|||||
Db 20 AGTTTTCCTCTTTT 2

RESULT 2812
BD182217/c
LOCUS
DEFINITION
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
20 bp DNA linear PAT 15-MAY-2003

ACCESSION
BD182217
VERSION
BD182217.1 GI:30793135
KEYWORDS
WO 02095028-A/30.
SOURCE
Lactobacillus brevis
ORGANISM
Lactobacillus brevis
Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
Lactobacillus.
1 (bases 1 to 20)

REFERENCE
Fujii,T.
AUTHORS
Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid
TITLE
Patent: WO 02095028-A 30 28-NOV-2002;
JOURNAL
KIRIN BREWERY CO LTD,TOSHIO FUJII
COMMENT
OS Lactobacillus brevis
PN WO 02095028-A/30
PD 28-NOV-2002
PF 23-MAY-2002 WO 2002JP005022
PR 23-MAY-2001 JP 01P 154085
PI TOSHIO FUJII
PC C12N15/11,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C07K14/335, PC C07K16/12,
PC C12P21/02,C12Q1/04,C12Q1/68
CC Polynucleotide probe and primer for detecting beer-clouding lactic acid
CC lactic acid
CC bacterium and method of detecting beer-clouding lactic acid
CC bacterium
Key Location/Qualifiers
FH source 1..20
FT /organism='Lactobacillus brevis'.
FT

FEATURES
source
1..20
/organism='Lactobacillus brevis'
/mol_type='genomic DNA'
/db_xref='taxon:1580'

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

KEYWORDS WO 0168817-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeuchi,K., Kato,Y., Sekine,S., Kikuchi,Y. and Sakurad,K.
TITLE Kidney repairing factor
JOURNAL Patent: WO 0168817-A 16 20-SEP-2001;
KYOWA HAKKO KOGYO CO LTD,KYOKO TAKEUCHI,YOKO KATO,SUSUMU SEKINE,
YASUHIRO KIKUCHI,KAZUHIRO SAKURADA
OS Artificial Sequence
PN WO 0168817-A/16
PD 20-SEP-2001
PF 16-MAR-2001 WO 2001JP002087
PR 16-MAR-2000 JP 00P 73632
PI KYOKO TAKEUCHI,YOKO KATO,SUSUMU SEKINE,YASUHIRO KIKUCHI, PI
KAZUHIRO SAKURADA
PC C12N15/12,C12N15/63,C12N5/10,C12N5/12,C07K14/47,C07K16/18, PC
C12Q1/68,
PC G01N33/53,A61K38/17,A61K39/395,A61K48/00,A61P13/12,C12P21/02,
PC C12P21/08,
PC A01K67/027
CC forward primer for amplification of human KRGF-1 DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1576 TCTCCACCGCACAGACTGG 1594
|||||
Db 19 TCTCAACCTCACAGCCTGG 1
RESULT 2809
BD104302
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104302
VERSION BD104302.1 GI:22649876
KEYWORDS WO 0192572-A/406.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 406 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/406
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI MATSUMURA,
FI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
Location/Qualifiers

source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 255 CCCACCTCTCTCCGCCGG 273
|||||
Db 1 CTCACCTCTCTCTGCAGG 19
RESULT 2810
BD176501
LOCUS 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176501
VERSION BD176501.1 GI:29122209
KEYWORDS WO 02072815-A/301.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 301 19-SEP-2002;
EIICHI SOEDA,TAKESHI KUKITA
COMMENT OS Artificial Sequence
PN WO 02072815-A/301
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1170 CCAGACCTCATCTTGAGG 1188
|||||
Db 2 CCAGACCTCAACCTGAAGG 20
RESULT 2811
BD178308/c
LOCUS 20 bp DNA linear PAT 16-APR-2003
DEFINITION Method of screening nucleic acid encoding signal transducer and kit and cells to be used in the method.
ACCESSION BD178308
VERSION BD178308.1 GI:30015573
KEYWORDS WO 02077280-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Saito,T. and Arase,H.
TITLE Method of screening nucleic acid encoding signal transducer and kit and cells to be used in the method
JOURNAL Patent: WO 02077280-A 7 03-OCT-2002;
TAKASHI SAITO,HISASHI ARASE
COMMENT OS Artificial Sequence

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGGCGGGGGCGGGCGGAG 69
DB 19 GCGGCGGGGGCGGGCGGAG 1

RESULT 2805

BD074596
LOCUS BD074596 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK protein.

ACCESSION BD074596
VERSION BD074596.1 GI:22620199
KEYWORDS JP 2001514905-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
TITLE Antisense oligonucleotide composition and modulation method of JNK protein

JOURNAL Patent: JP 2001514905-A 20 18-SEP-2001;

COMMENT ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2001514905-A/20

PD 18-SEP-2001

PF 07-AUG-1998 JP 2000509875

PR 13-AUG-1997 US 08/910629

PI ROBERT MCKAY,NICHOLAS DEAN,BRETT P MONIA,PAMELA SCOTT PI

NERO,WILLIAM A GAARDE

PC C12Q1/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,

CC C12N15/00

CC antisense sequence

FT Key Location/Qualifiers

FT source 1..20 /organism='Artificial Sequence'.

FEATURES Location/Qualifiers

source

1..20 /organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 813 CCGTAATGAACCCCACTGA 831

DB 2 CCATAATGCACCCACAGA 20

RESULT 2806

BD090423
LOCUS BD090423 20 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD090423

VERSION BD090423.1 GI:22636033

KEYWORDS JP 2001321190-A/2667.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Soeda,E.

TITLE A method of arraying genome clone

JOURNAL Patent: JP 2001321190-A 2667 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/2667

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,

PC C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT source 1..20

FT /organism='Artificial Sequence'.

FEATURES

source

1..20 Location/Qualifiers

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 CCAGACCTCATCTTGAGG 1188

DB 2 CCAGACCTCAACCTGAAGG 20

RESULT 2807

BD094674

LOCUS BD094674 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Methods for mapping genes.

ACCESSION BD094674

VERSION BD094674.1 GI:22640262

KEYWORDS WO 0179482-A/8.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Inoko,H.

TITLE Methods for mapping genes

JOURNAL Patent: WO 0179482-A 8 25-OCT-2001;

COMMENT HIDEOTOSHI INOKO

OS Artificial Sequence

PN WO 0179482-A/8

PD 25-OCT-2001

PF 30-OCT-2000 WO 2000JP007621

PR 13-APR-2000 JP 00P 112699

PI HIDEOTOSHI INOKO

PC C12N15/09,C07K14/47,C07K16/18,C12Q1/68

CC Description of Artificial Sequence: artificially synthesized

CC primer

CC sequence

FT Key Location/Qualifiers

FT source 1..20

FT /organism='Artificial Sequence'.

FEATURES

source

1..20 Location/Qualifiers

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 126 CTGGATTAACTGGCGACT 144

DB 1 CTGGATTAACTGGAGACT 19

RESULT 2808

BD101848/c

LOCUS BD101848 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Kidney repairing factor.

ACCESSION BD101848

VERSION BD101848.1 GI:22647422

LOCUS AX716655 20 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 3339 from Patent EP1293569.
ACCESSION AX716655
VERSION AX716655.1 GI:29889971
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masubo,Y.
TITLE Full-length cDNAs
JOURNAL Patent: EP 1293569-A 3339 19-MAR-2003;
Helix Research Institute (JP) ; Research Association for Biotechnology (JP)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1917 ATACTTTTTCAGTGT 1935
Db 1 ATAGCTCTGTTTCAGTGT 19
RESULT 2802
AX787157/c
LOCUS AX787157 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 18 from Patent WO03013598.
ACCESSION AX787157
VERSION AX787157.1 GI:32954357
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Lam,D.M., Zeng,F. and Leung,F.C.
TITLE Novel vaccine compositions and methods of vaccine preparation for veterinary and human diseases
JOURNAL Patent: WO 03013598-A 18 20-FEB-2003;
Lam, Dominic M. K., VaxGene Corporation (CN) ; Zeng, Fanya, VaxGene Corporation (CN) ; Leung, Frederick C. VaxGene Corporation (CN)
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="genus Anterivirus of Arteriviridae"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1212 AGACATGCTATTGGCGGC 1230
Db 19 AGCAGATGGTATTGTCGGC 1
RESULT 2803
BD006253/c
LOCUS BD006253 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating oligonucleotides.
ACCESSION BD006253
VERSION BD006253.1 GI:18634624

KEYWORDS JP 2001500530-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: JP 2001500530-A 20 16-JAN-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001500530-A/20
PD 16-JAN-2001
PF 30-APR-1998 JP 1998547418
PR 30-APR-1997 US 08/848840
PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI YOGESH S SANGHVI
PC CL2Q1/68, C12P19/34, C07H19/16, C07H19/167, C07H19/173, C07H19/067, C07H19/06,
PC C07H19/09, C07H21/04, A61K48/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 51 GCGCGCGGGCGCGGCAG 69
Db 19 GCGCGCGGGCGCGGCAG 1
RESULT 2804
BD073147/c
LOCUS BD073147 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073147
VERSION BD073147.1 GI:22618750
KEYWORDS JP 2001509394-A/20.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 20 24-JUL-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2001509394-A/20
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 08/889296
PI BRETT P MONIA, LEX M COWCERT, MUSIA MANOHARAN
PC C12N15/09, A61K31/7088, A61K48/00, A61P35/00, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

JOURNAL Patent: WO 0214366-A 59 21-FEB-2002;
Universiteit Utrecht (NL)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sense primer Ots2-B9"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 644 GGCCTGGCCGAGAACCTGG 662
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GACCTGGACGAGACCCTGG 19

RESULT 2797
AX487419
LOCUS AX487419 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4719 from Patent WO02053728.
ACCESSION AX487419
VERSION AX487419.1 GI:22321567
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4719 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 690 ACGAGTGCGAATGTCGA 708
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Db 1 ACGTGGTGGCAATGTCGA 19

RESULT 2798
AX487788
LOCUS AX487788 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5088 from Patent WO02053728.
ACCESSION AX487788
VERSION AX487788.1 GI:22321868
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5088 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 87 CCCCATTGTTGGATTACC 105
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Db 1 CCCCATTGTTGGATTACC 19

RESULT 2799
AX662813
LOCUS AX662813 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 24 from Patent WO02061134.
ACCESSION AX662813
VERSION AX662813.1 GI:29163394
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roninson,I.B. and Chang,B.D.
TITLE Reagents and methods for identifying and modulating expression of tumor senescence genes
JOURNAL Patent: WO 02061134-A 24 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1397 GCCCTGCAGAACTACATCA 1415
| | | | | | | | | | | | | | | | | | | | | |
Db 1 GCCCTGCAGAACTTCAGCA 19

RESULT 2800
AX708914
LOCUS AX708914 20 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 96 from Patent WO02101045.
ACCESSION AX708914
VERSION AX708914.1 GI:29564642
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Patapoutian,A., Song,C., Ganju,P., Peier,A., McIntyre,P. and Bevan,S.
TITLE Vanilloid receptor-related nucleic acids and polypeptides
JOURNAL Patent: WO 02101045-A 96 19-DEC-2002;
Novartis AG (CH) ; IRM LLC (BM)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 193 CAAGTACGAGAGGACTGC 211
| | | | | | | | | | | | | | | | | | | | | |
Db 2 CAAGGACAAAGGACTGC 20

RESULT 2801
AX716655

Db 1 GTTGGATGAACCAAGG 19

RESULT 2792

AX109872

LOCUS AX109872 20 bp DNA linear PAT 29-MAY-2002

DEFINITION Sequence 605 from Patent WO0123604.

ACCESSION AX109872

VERSION AX109872.1 GI:13925551

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Bergeron,M.G., Boissinot,M., Huletsky,A., m Nard,C., Ouellette,M., Picard,F.J. and Roy,P.H.

TITLE Highly conserved genes and their use to generate probes and primers for detection of microorganisms

JOURNAL Patent: WO 0123604-A 605 05-APR-2001;

FEATURES Infectio Diagnostic (I.D.I.) INC. (CA)

Location/Qualifiers

source 1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2720 AAATGTTCCCCAAATAATT 2738

Db 2 AAATGTTCCGTAATAATTATT 20

RESULT 2793

AX241251

LOCUS AX241251 20 bp DNA linear PAT 26-SEP-2001

DEFINITION Sequence 489 from Patent WO0160975.

ACCESSION AX241251

VERSION AX241251.1 GI:15798126

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Roemer,T., Jiang,B., Boone,C. and Bussey,K.

TITLE Gene disruption methodologies for drug target discovery

JOURNAL Patent: WO 0160975-A 489 23-AUG-2001;

Elitra Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

source 1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="DNA primer"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 87 CCCCATTGTTGGATTACC 105

Db 1 CCCCATTGTTGGATTACC 19

RESULT 2794

AX294679/c

LOCUS AX294679 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 6441 from Patent WO0179548.

ACCESSION AX294679

VERSION AX294679.1 GI:17056362

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.

TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction

JOURNAL Patent: WO 0179548-A 6441 25-OCT-2001;

CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES Location/Qualifiers

source 1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Hypothetical Probe Sequence"

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 498 GAGCGGGGCTGCCCTCGCA 516

Db 19 GAGAGGTGCTGCCCTCGCA 1

RESULT 2795

AX316300/c

LOCUS AX316300 20 bp DNA linear PAT 14-DEC-2001

DEFINITION Sequence 94 from Patent WO0190371.

ACCESSION AX316300

VERSION AX316300.1 GI:17899474

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Julier,C., Delepine,M. and Nicolino,M.

TITLE Mutated eukariotic translation initiation factor 2 alpha kinase 3, eif2ak3, in patients with neonatal insulin-dependent diabetes and multiple epip hyseal dysplasia (wolcott-rallison syndrome)

JOURNAL Patent: WO 0190371-A 94 29-NOV-2001;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR) ; Centre National de Genotypage (FR)

FEATURES Location/Qualifiers

source 1. .20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Forward primer."

Query Match 0.5%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2668 AGTACAGTGTGTGGGTG 2686

Db 19 AGTACAGTGGGTGTCATG 1

RESULT 2796

AX394084

LOCUS AX394084 20 bp DNA linear PAT 23-MAR-2002

DEFINITION Sequence 59 from Patent WO0214366.

ACCESSION AX394084

VERSION AX394084.1 GI:19702034

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Groot,P.C., van Bergenhenegouwen,B.J. and van Oosterhout,A.J.

TITLE Genes involved in immune related responses observed with asthma

AR311200 LOCUS AR311200 linear PAT 12-JUN-2003
DEFINITION Sequence 1737 from patent US 6559294.
ACCESSION AR311200
VERSION AR311200.1 GI:31704626
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1737 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 769 CAAGAACCCTCTGAACCTC 787
Db 1 CAACAACCCTTGGAACCTC 19
RESULT 2788
AR314483/c LOCUS AR314483 linear PAT 12-JUN-2003
DEFINITION Sequence 5020 from patent US 6559294.
ACCESSION AR314483
VERSION AR314483.1 GI:31707909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5020 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1585 CACAGACTGGGAACCCCTC 1603
Db 19 CACAGATTGGGAAGCCCCC 1
RESULT 2789
AR342466/c LOCUS AR342466 linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6576423.
ACCESSION AR342466
VERSION AR342466.1 GI:33737476
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Batra,S.K., Brand,R.E., Ringel,J., Faulmann,G., Lohr,M. and Varshney,G.C.
TITLE Specific mucin expression as a marker for pancreatic cancer
JOURNAL Patent: US 6576423-A 16 10-JUN-2003;
FEATURES Location/Qualifiers

source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 601 CTCGACCTGCTGCTGCC 619
Db 20 CTCGCTGCTCCTGCTGCC 2
RESULT 2790
AX020020 LOCUS AX020020 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 34 from Patent WO9937764.
ACCESSION AX020020
VERSION AX020020.1 GI:10043849
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Veugelers,M.P. and David,G.J.
TITLE New members of the glypican gene family
JOURNAL Patent: WO 9937764-A 34 29-JUL-1999;
VEUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH (BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2315 ATTTGTTGCTGCTTGTCAC 2333
Db 1 ATTTCTGCTGCTGGTCAC 19
RESULT 2791
AX094814 LOCUS AX094814 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 36 from Patent WO0118191.
ACCESSION AX094814
VERSION AX094814.1 GI:13511023
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Nimmo,H.G., Jenkins,G.I. and Hartwell,J.
TITLE Plant gene
JOURNAL Patent: WO 0118191-A 36 15-MAR-2001;
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW (GB)
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="RT-PCR actin forward"
Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2640 GTTGGGCTGAACCTAAGG 2658

JOURNAL
Patent: US 6537751-A 5201 25-MAR-2003;
sequencing map of the human genome

RESULT 2787


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REFERENCE
AUTHORS      Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE        Antisense inhibition of ras gene with chimeric and alternating
              oligonucleotides
JOURNAL      Patent: US 6359124-A 20 19-MAR-2002;
FEATURES     Location/Qualifiers
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                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      51  GCGGCGGGGCGGCGGCAG 69
          ||||| ||||| |||||
Db       19  GCCGCGGCGGCGGAGGCAG 1

RESULT 2775
AR212010
LOCUS      AR212010                20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 66 from patent US 6399378.
ACCESSION AR212010
VERSION   AR212010.1  GI:21515483
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unknown.
          Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Ward,D.T. and Watt,A.T.
TITLE     Antisense modulation of RECQL2 expression
JOURNAL   Patent: US 6399378-A 66 04-JUN-2002;
FEATURES  Location/Qualifiers
              source
                1..20
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      344  TTTCCCCCTCCCTACCAGC 362
          ||||| ||||| |||||
Db       1  TTTCCCCATCTCTTCCAGC 19

RESULT 2776
AR216074/c
LOCUS      AR216074                20 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 121 from patent US 6410518.
ACCESSION AR216074
VERSION   AR216074.1  GI:23314362
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unknown.
          Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Monia,B.P.
TITLE     Antisense oligonucleotide inhibition of raf gene expression
JOURNAL   Patent: US 6410518-A 121 25-JUN-2002;
FEATURES  Location/Qualifiers
              source
                1..20
                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1531  AGAAAGGTTAGGAGAGTAG 1549
          ||||| ||||| |||||
Db       20  AGAGAGTTCCAGGAGAGTAG 2

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QY 2175 TTTTCTTTTAACTTG 2193
Db 1 TTTTCTTTTAACTTG 19

RESULT 2769
AR176783
LOCUS AR176783 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 38 from patent US 6312900.
ACCESSION AR176783
VERSION AR176783.1 GI:17919138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the modulation of activating protein 1
JOURNAL Patent: US 6312900-A 38 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 318 TCGCCGAATATCAGCGCC 336
Db 2 TCGCCCAACTTCAGCGCC 20

RESULT 2770
E05742/c
LOCUS E05742 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer to detect ADV.
ACCESSION E05742
VERSION E05742.1 GI:2173929
KEYWORDS JP 1993276998-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uruno,K., Nunofuji,S., Tsuna,M., Mise,S. and Shibata,I.
TITLE METHOD FOR DETECTING VIRUS OF AUJESZKI DISEASE VIRUS
JOURNAL Patent: JP 1993276998-A 3 26-OCT-1993;
NIPPON FLOUR MILLS CO LTD, NATL FEDELATION OF AGRICULT COOP ASSOC
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993276998-A/3
PD 26-OCT-1993
PF 01-APR-1992 JP 1992079881
PI URUNO KATSUYOSHI, NUNOFUJI SATOSHI, TSUNA MIKA, MISE SHIZUO,
PI SHIBATA ISAO
PC C12Q1/68,C07H21/04,C12N15/11,C12Q1/70,(C12Q1/70,C12R1:92); CC
strandedness: Single;
CC topology: Linear.
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 549 TCTCCGGCTGGAGCGGG 567
Db 19 TCTCCGGATGAGACGGG 1

RESULT 2771
E30155
LOCUS E30155 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Oligonucleotide for detecting enterohemorrhagic Escherichia coli and detection method by using the same.
ACCESSION E30155
VERSION E30155.1 GI:13016999
KEYWORDS JP 1999332599-A/6.
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales; Enterobacteriaceae; Escherichia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shigeru,F. and Naoko,T.
TITLE Oligonucleotide for detecting enterohemorrhagic Escherichia coli and detection method by using the same
JOURNAL Patent: JP 1999332599-A 6 07-DEC-1999;
SHIMADZU CORP
COMMENT OS Escherichia coli
PN JP 1999332599-A/6
PD 07-DEC-1999
PF 29-MAY-1998 JP 1998149749
PR
PI SHIGERU FUKUSHIMA,NAOKO TAKAOKA
PC C12Q1/68,C12N15/09,C12Q1/10// (C12N15/09,C12R1:19), (C12Q1/10,C12R1:19),
PC C12N15/00,(C12N15/00,C12R1:19)
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism='Escherichia coli'.
FEATURES Location/Qualifiers
source 1..20
/organism="Escherichia coli"
/mol_type="genomic DNA"
/db_xref="taxon:562"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2445 TTTTGTGAGACATGGGATC 2463
Db 2 TATTGGAGACATGGGAGC 20

RESULT 2772
E30160
LOCUS E30160 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Oligonucleotide for detecting pathogenic Escherichia coli O-157 and detection method by using the same.
ACCESSION E30160
VERSION E30160.1 GI:13017004
KEYWORDS JP 1999332600-A/2.
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales; Enterobacteriaceae; Escherichia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shigeru,F. and Naoko,T.
TITLE Oligonucleotide for detecting pathogenic Escherichia coli O-157 and detection method by using the same
JOURNAL Patent: JP 1999332600-A 2 07-DEC-1999;
SHIMADZU CORP
COMMENT OS Escherichia coli
PN JP 1999332600-A/2
PD 07-DEC-1999
PF 29-MAY-1998 JP 1998149750
PR
PI SHIGERU FUKUSHIMA,NAOKO TAKAOKA

/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2284 GAGTAAACTTGAAAAGGTT 2302
| | | | | | | | | | | | | | | | | |
Db 20 GAGAAAACCTGGAAAAGGAT 2

RESULT 2764
AR123336
LOCUS AR123336 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6169176.
ACCESSION AR123336
VERSION AR123336.1 GI:14108302

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bruice,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 2 02-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
| | | | | | | | | | | | | | | | | |
Db 2 AAAAAAAAAACAAACAAAA 20

RESULT 2765
AR123336/c
LOCUS AR123336 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6169176.
ACCESSION AR123336
VERSION AR123336.1 GI:14108302

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bruice,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 2 02-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTTTTTT 2184
| | | | | | | | | | | | | | | | | |
Db 20 TTTTGTGTTGTTTGT 2

RESULT 2766
AR129678/c
LOCUS AR129678 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 82 from patent US 6187545.
ACCESSION AR129678
VERSION AR129678.1 GI:14117575

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Butler,M.M., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of pepck-cytosolic expression
JOURNAL Patent: US 6187545-A 82 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 ATCGCCACGACGGGAGCAG 234
| | | | | | | | | | | | | | | | | |
Db 19 ATCACCAACACCGGAGCAG 1

RESULT 2767
AR130151
LOCUS AR130151 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 54 from patent US 6187587.
ACCESSION AR130151
VERSION AR130151.1 GI:14118048

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowser,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 54 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2017 AAGTCCTCTGTAGGAGGC 2035
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Db 2 AACTCCTCAGGAGGAGGC 20

RESULT 2768
AR158937
LOCUS AR158937 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 559 from patent US 6251588.
ACCESSION AR158937
VERSION AR158937.1 GI:16221353

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 559 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1531 AGAAGGTTAGGAGAGTAG 1549
Db 20 AGAGAGTTCAGGAGAGTAG 2

RESULT 2759
AR086217
LOCUS AR086217 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 38 from patent US 5985558.
ACCESSION AR086217
VERSION AR086217.1 GI:10012983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 38 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 318 TCGCCGAATATCAGCCGCC 336
Db 2 TCGCCCAACTTCAGCCGCC 20

RESULT 2760
AR102403/C
LOCUS AR102403 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 28 from patent US 6083923.
ACCESSION AR102403
VERSION AR102403.1 GI:12813201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hardee,G.E., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and
Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene
expression
JOURNAL Patent: US 6083923-A 28 04-JUL-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGGCGGGGGCGGGCGAG 69
Db 19 GCGGCGGGGGCGGGCGAG 1

RESULT 2761
AR116439
LOCUS AR116439 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6133246.
ACCESSION AR116439
VERSION AR116439.1 GI:14096761
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of JNK proteins
JOURNAL Patent: US 6133246-A 20 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 813 CCGTAATGACCCCACTGA 831
Db 2 CCATAATGCACCCACACAGA 20

RESULT 2762
AR122372
LOCUS AR122372 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 6 from patent US 6165724.
ACCESSION AR122372
VERSION AR122372.1 GI:14106689
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fukushima,S. and Takaoka,N.
TITLE Oligonucleotides for detecting enteric hemorrhagic E.coli and
detection method using the same
JOURNAL Patent: US 6165724-A 6 26-DEC-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2445 TTTTGTGACATGGGATC 2463
Db 2 TATTGGAGACATGGGAGC 20

RESULT 2763
AR123087/C
LOCUS AR123087 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6168950.
ACCESSION AR123087
VERSION AR123087.1 GI:14108053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W., Ward,D.T. and Cowser,L.M.
TITLE Antisense modulation of MEK1 expression
JOURNAL Patent: US 6168950-A 31 02-JAN-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"
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/db_xref="taxon:1270"
1..20
/gene="trNA(GGCAla)"
1..20
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/product="trNA-Ala"
/note="codon recognized: GGC"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 299 CCCCTCTCCACACTGGAG 317
|| ||||| |||||
Db 2 CCAGTCTCCCAACTGGAG 20

RESULT 2754
LOCUS A10280 20 bp DNA linear PAT 25-AUG-1993
DEFINITION Oligonucleotide.
ACCESSION A10280
VERSION A10280.1 GI:413528
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS
JOURNAL Patent: DE 3802040-A 1 03-AUG-1989;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1011 TGGACAAGATCGGGTTGAA 1029
|| ||||| |||||
Db 1 TAGAGAAGATCTGGTTGAA 19

RESULT 2755
LOCUS AR026579 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5856104.
ACCESSION AR026579
VERSION AR026579.1 GI:5937419
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chee,M. and Fan,J.-B.
TITLE Polymorphisms in the glucose-6 phosphate dehydrogenase locus
JOURNAL Patent: US 5856104-A 5 05-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2718 GTAAATGTTCCCAATAA 2736
||||| |||||
Db 1 GTAAATGCTCTGCAATAA 19
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RESULT 2756
LOCUS AR036620 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5872242.
ACCESSION AR036620
VERSION AR036620.1 GI:5953288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowser,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 20 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGCGGGGGCGGCGGCAG 69
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Db 19 GCCGCGGGCGGCGGAGCAG 1

RESULT 2757
LOCUS AR079640 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 20 from patent US 5965722.
ACCESSION AR079640
VERSION AR079640.1 GI:10006381
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 20 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGCGGGGGCGGCGGCAG 69
|| ||||| |||||
Db 19 GCCGCGGGCGGCGGAGCAG 1

RESULT 2758
LOCUS AR085554 20 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 32 from patent US 5981731.
ACCESSION AR085554
VERSION AR085554.1 GI:10012321
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide modulation of B-raf gene expression
JOURNAL Patent: US 5981731-A 32 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
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FEATURES             Location/Qualifiers
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     /organism="synthetic construct"
     /mol_type="unassigned DNA"
     /db_xref="taxon:32630"
     /note="Oligo AGT02025"

Query Match          0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAA 2804
      ||||||| | |||||
Db 2 AAAAAAAAAATTATAAAAAA 20

RESULT 2752
AX594032/c
LOCUS                20 bp DNA linear PAT 13-FEB-2003
DEFINITION           Sequence 110 from Patent WO0246477.
ACCESSION            AX594032
VERSION              AX594032.1 GI:28375269
KEYWORDS
SOURCE               Homo sapiens (human)
ORGANISM             Homo sapiens
                     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS             Garcia,P., Hardy,S.F., Williams,L.T. and Escobedo,J.
TITLE               Endogenous retroviruses up-regulated in prostate cancer
JOURNAL             Patent: WO 0246477-A 110 13-JUN-2002;
                     CHIRON CORPORATION (US)
FEATURES             Location/Qualifiers
     source
     1..20
     /organism="Homo sapiens"
     /mol_type="unassigned DNA"
     /db_xref="taxon:9606"

Query Match          0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2163 TCCTTTTTCCTTTTTCCTTTT 2181
      | ||||||| | |||||
Db 20 TTCCTTTTTCCTTTTTCCTTTT 2

RESULT 2753
S58563
LOCUS                20 bp tRNA linear BCT 07-MAY-1993
DEFINITION           tRNA(GGCa) [Micrococcus luteus, tRNA Partial ggc Ala, 20 nt].
ACCESSION            S58563
VERSION              S58563.1 GI:236658
KEYWORDS
SOURCE               Micrococcus luteus
ORGANISM             Micrococcus luteus
                     Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
                     Micrococciaceae; Micrococaceae; Micrococcus.
REFERENCE
AUTHORS             Kano,A., Andachi,Y., Ohama,T. and Osawa,S.
TITLE               Novel anticodon composition of transfer RNAs in Micrococcus luteus,
                     a bacterium with a high genomic G + C content. Correlation with
                     codon usage
JOURNAL             J. Mol. Biol. 221 (2), 387-401 (1991)
MEDLINE             92015235
PUBMED             1717697
REMARK              GenBank staff at the National Library of Medicine created this
                     entry [NCBI gibbsq 58563] from the original journal article.
                     This sequence comes from Fig. 2.
FEATURES             Location/Qualifiers
     source
     1..20
     /organism="Micrococcus luteus"
     /mol_type="tRNA"

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RESULT 2745
AX132839/c
LOCUS AX132839 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4057 from Patent WO0130362.
ACCESSION AX132839
VERSION AX132839.1 GI:14139149
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4057 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PCNA HH ribozyme binding site"

Query Match 0.5%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1491 TGGAGAAAAATGGAGAAACA 1509
||||| ||| |||||
Db 19 TGGAGAGAAATAGAGAAAA 1

RESULT 2746
BD221962/c
LOCUS BD221962 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid.
ACCESSION BD221962
VERSION BD221962.1 GI:33031732
KEYWORDS JP 2002519027-A/101.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and polymorphic marker relating to the nucleic acid
JOURNAL Patent: JP 2002519027-A 101 02-JUL-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002519027-A/101
PD 02-JUL-2002
PF 30-JUN-1999 JP 2000557360
PR 30-JUN-1998 US 60/091315,10-DEC-1998 US 60/111909 PI
LYDIE BOUGUELERET
PC C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N5/10,
PC C12Q1/68,
PC G01N33/53,G01N33/566,C12N15/00,C12N5/00,C12N15/00 CC
microsequencing oligo for 5-124-273.misl
FH Key Location/Qualifiers
FT primer_bind 1..19.
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Ax132839

Qy 2533 ATACAGGGTATTAAGAATT 2551
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Db 19 ATCTAGGGTATTAAGAAGT 1

RESULT 2747
AR118884
LOCUS AR118884 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6150092.
ACCESSION AR118884
VERSION AR118884.1 GI:14100794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 10 21-NOV-2000;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 1 AAAAAAAAACAAAACAACA 19

RESULT 2748
E59334/c
LOCUS E59334 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59334
VERSION E59334.1 GI:18622511
KEYWORDS JP 2000342265-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hirose,K. and Yoshida,T.
TITLE Method for purifying oligonucleotide
JOURNAL Patent: JP 2000342265-A 15 12-DEC-2000;
TOAGOSEI CHEM IND CO LTD
COMMENT OS Artificial Sequence
PN JP 2000342265-A/15
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR
PI KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAAAAAA 2804
||||| ||||| |||||
Db 20 AAAATAAAACAAAGAAAA 2

source		1. .19		/organism="synthetic construct"		/mol_type="unassigned DNA"		/db_xref="taxon:32630"		/note="PRIMER"		Query Match		0.5%; Score 14.2; DB 1; Length 19;		Best Local Similarity		84.2%; Pred. No. 2.6e+03;		Matches		16; Conservative		0; Mismatches		3; Indels		0; Gaps		0; Gaps	

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 28)
AUTHORS Nishikawa,S., Fukuda,K., Funaji,K., Uragami,S. and Seki,S.
TITLE New functional nucleic acids targeting NS3 protease and helicase of hepatitis C virus
JOURNAL Patent: JP 2002345475-A 26 03-DEC-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
MITSUBISHI GAS CHEMICAL CO INC
COMMENT OS Artificial Sequence
PN JP 2002345475-A/26
PD 03-DEC-2002
PF 25-MAY-2001 JP 2001156957
PI SATOSHI NISHIKAWA, KOTARO FUKUDA, KOHEI FUNAJI, SADAJI URAGAMI,
PI SATOSHI SEKIYA
PC C12N15/09,A61K31/7105,A61K31/711,A61K35/76,A61K48/00,A61P1/16,
PC A61P31/14,
PC A61P43/00,C12N9/99,C12Q1/06,C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..28
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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Query Match 0.5%; Score 14.4; DB 1; Length 28;
Best Local Similarity 75.0%; Pred. No. 4.1e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 1514 AAATAAAATTGGAACGAGAAAGG 1537
Db 5 AAAAAAAAGGAGAGAGAAAGG 28
RESULT 2737
I31281/c
LOCUS I31281 19 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 193 from patent US 5582979.
ACCESSION I31281
VERSION I31281.1 GI:1822072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 193 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1727 CTATTATCAGAAGGTGACA 1745
Db 19 CTATTCTCAGCAGGAGACA 1
RESULT 2738
AR211892/c
LOCUS AR211892 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 102 from patent US 6399373.
ACCESSION AR211892
VERSION AR211892.1 GI:21515334

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and polymorphic markers associated with said nucleic acid
JOURNAL Patent: US 6399373-A 102 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
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Query Match 0.5%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2533 ATACAGGGTATTAAAGAATT 2551
Db 19 ATCTAGGGTATTAAAGAAGT 1
RESULT 2739
AR294493/c
LOCUS AR294493 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6228 from patent US 6537751.
ACCESSION AR294493
VERSION AR294493.1 GI:31681777
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6228 25-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.5%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1231 CCAGCAACTGTGTAAAGAA 1249
Db 19 CCAGTAATTGTGCAAGAA 1
RESULT 2740
AX019945
LOCUS AX019945 19 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 26 from Patent WO9937794.
ACCESSION AX019945
VERSION AX019945.1 GI:10043785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Hughes,S.G., Verhoeven,M.E., Muir,S.R., Bovy,A.G., Van Tunen,A.J., De Vos,C.H. and Van Der Hijden,H.T.
TITLE Methods and composition for modulating flavonoid content
JOURNAL Patent: WO 9937794-A 26 29-JUL-1999;
HUGHES STEPHEN GLYN (GB); VERHOEVEN MARTINE ELISA (GB); UNILEVER PLC (GB); MUIR SHELACH RACHAEL (GB); LEVER HINDUSTAN LTD (IN); BOVY ARNAUD GUILLAUME (NL); TUNEN ADRIANUS JOHANNES VAN (NL); UNILEVER NV (NL); DE VOS CORNELIS HENRICUS (NL); HIJDEN HENDRIKUS THEODORUS WIL (NL)
FEATURES Location/Qualifiers

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2411 TGGGGTCTGTAAATAC 2426
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Db      17 TGGAGTCTGTAAATAC 2

RESULT 2732
AX042547/c
LOCUS      AX042547      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION      Sequence 113 from Patent WO0065088.
ACCESSION      AX042547
VERSION      AX042547.1 GI:11341155
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS      Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 113 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
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Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      2775 TGTTAGATTGAAAAA 2798
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Db      24 TGTACCAGTTACAAAAA 1

RESULT 2733
AX042616/c
LOCUS      AX042616      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION      Sequence 182 from Patent WO0065088.
ACCESSION      AX042616
VERSION      AX042616.1 GI:11341224
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS      Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 182 02-NOV-2000;
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Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      2775 TGTTAGATTGAAAAA 2798
      ||| ||| ||| ||| ||| ||| |||
Db      24 TGTACCAGTTACAAAAA 1

RESULT 2734
AX043184/c
LOCUS      AX043184      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION      Sequence 750 from Patent WO0065088.
ACCESSION      AX043184
VERSION      AX043184.1 GI:11341792
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS      Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 750 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
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Best Local Similarity 75.0%; Pred. No. 3.9e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      2775 TGTTAGATTGAAAAA 2798
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Db      24 TGTACCAGTTACAAAAA 1

RESULT 2735
AX043367/c
LOCUS      AX043367      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION      Sequence 933 from Patent WO0065088.
ACCESSION      AX043367
VERSION      AX043367.1 GI:11341975
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS      Ulfendahl,P.J. and Wong,K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 933 02-NOV-2000;
              Amersham Pharmacia Biotech AB (SE)
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Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      2775 TGTTAGATTGAAAAA 2798
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Db      24 TGTACCAGTTACAAAAA 1

RESULT 2736
BD183015
LOCUS      BD183015      28 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION      New functional nucleic acids targeting NS3 protease and helicase of
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ACCESSION      BD183015
VERSION      BD183015.1 GI:31875215
KEYWORDS      JP 2002345475-A/26.
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QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTTAAATACATT 20

RESULT 2728
AX794404
LOCUS AX794404 22 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 5 from Patent WO03052123.
ACCESSION AX794404
VERSION AX794404.1 GI:37515482
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antihistamines
JOURNAL Patent: WO 03052123-A 5 26-JUN-2003;
Xanthus Life Sciences, Inc. (US)
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source 1. .22
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| ||||| |||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2729
AX815443
LOCUS AX815443 22 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 5 from Patent WO03067257.
ACCESSION AX815443
VERSION AX815443.1 GI:39646144
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with anxiolitics
JOURNAL Patent: WO 03067257-A 5 14-AUG-2003;
MCGILL UNIVERSITY (CA)
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/note="Sequence to be used as a Primer"

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QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTTAAATACATT 20
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Db 5 ATCTTTTAAATACATT 20
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RESULT 2730
BD061530/c
LOCUS BD061530 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Proliferation-inhibitory gene.
ACCESSION BD061530
VERSION BD061530.1 GI:22607135
KEYWORDS JP 2001292773-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Watanabe,M., Nojima,H. and Tamai,K.
TITLE Proliferation-inhibitory gene
JOURNAL Patent: JP 2001292773-A 4 23-OCT-2001;
MEDICAL & BIOLOGICAL LABORATORIES CO LTD
COMMENT OS Artificial Sequence
PN JP 2001292773-A/4
PD 23-OCT-2001
PF 10-APR-2000 JP 2000108525
PI MASAFUMI WATANABE,HIROSHI NOJIMA,KATSUYUKI TAMAI PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ 10,
PC C12Q1/68//C12P21/02,C12N15/00,C12N5/00
CC Description of Artificial Sequence:Antisense1 FH Key
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Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2411 TGGGGTCTGTAAATAC 2426
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Db 17 TGGAGTCTGTAAATAC 2

RESULT 2731
BD161593/c
LOCUS BD161593 22 bp DNA linear PAT 17-JAN-2003
DEFINITION Proliferation-inhibitory gene.
ACCESSION BD161593
VERSION BD161593.1 GI:27867351
KEYWORDS JP 2002186484-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Watanabe,M., Nojima,H. and Tamai,K.
TITLE Proliferation-inhibitory gene
JOURNAL Patent: JP 2002186484-A 4 02-JUL-2002;
PRESIDENT OF OSAKA UNIVERSITY, MEDICAL & BIOLOGICAL LABORATORIES CO LTD
COMMENT OS Artificial Sequence
PN JP 2002186484-A/4
PD 02-JUL-2002
PF 20-DEC-2000 JP 2000387898
PI MASAFUMI WATANABE,HIROSHI NOJIMA,KATSUYUKI TAMAI PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ 10,
PC C12P21/08,C12Q1/68,C12N15/00,C12N5/00
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Location/Qualifiers
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Location/Qualifiers
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				ORGANISM	synthetic construct	
Db	5	ATCTTTTAAATACATT	20		artificial sequences.	

RESULT	2723
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DEFINITION	Sequence 3 from Patent WO02095402.
ACCESSION	AX616971
VERSION	AX616971.1 GI:28447776
KEYWORDS	. synthetic construct synthetic construct artificial sequences.
SOURCE	
ORGANISM	
	DNA
	linear
	PAT 20-FEB-2003

REFERENCE	1	Leyland-Jones, B.
AUTHORS		Individualization of therapy with hyperlipidemia agents
TITLE		Patent: WO 02095402-A 3 28-NOV-2002;
JOURNAL		MCGILL UNIVERSITY (CA)
FEATURES		Location/Qualifiers

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Qy	1828	ATCTTTTAAATACATT	1843
Db	5	ATCTTTTAAATACATT	20

RESULT	2724
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LOCUS	AX643845
DEFINITION	Sequence 5 from Patent WO2099422.
ACCESSION	AX643845
VERSION	AX643845.1 GI:28551633
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.
	DNA
	linear
	PAT 24-FEB-2003

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REFERENCE
1
AUTHORS
Leyland-Jones, B.
TITLE
Individualization of therapy with alzheimer's disease agents
JOURNAL
Patent: WO 02099422-A 5 12-DEC-2002;
MCGILL UNIVERSITY (CA)
FEATURES
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Query Match	0.5%;	Score 14.4;	DB 1;	Length 22;
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QY	1828	ATCTTTTAAATACATT	1843
Db	5	ATCTTTTAAATACATT	20

RESULT	2725
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LOCUS	AX696030
DEFINITION	Sequence 7 from Patent WO03008637.
ACCESSION	AX696030
	linear
	DNA
	22 bp
	PAT 31-MAR-2003

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VERSION      AX696030.1  GI:29419192
KEYWORDS
SOURCE       synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Leyland-Jones, B.
TITLE        Use of genotyping in the individualization of therapy
JOURNAL      Patent: WO 0308637-A 7 30-JAN-2003;
              McGill University (CA)
              Location/Qualifiers
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source

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Query Match	0.5%;	Score 14.4;	DB 1;	Length 22;
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Matches 15: Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTAAATACATT 20

RESULT	2726
AX773003	
LOCUS	AX773003
DEFINITION	Sequence 5 from Patent WO03046583.
ACCESSION	AX773003
VERSION	AX773003.1 GI:32485172
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.

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REFERENCE
1. Leyland-Jones, B.
   Individualization of therapy with anesthetics
   TITLE Patent: WO 03046583-A 5 05-JUN-2003;
   JOURNAL Xanthus Life Sciences, Inc. (US)
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source

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Dh	5			
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RESULT	2727
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DEFINITION	Sequence 5 from Patent WO03046559.
ACCESSION	AX781387
VERSION	AX781387.1 GI:32698388
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.
	DNA
	linear
	PAT 14-JUL-2003

1	Leyland-Jones, B.
AUTHORS	Individualization of therapy with antiviral agents
TITLE	Patent: WO 03046559-A 5 05-JUN-2003;
JOURNAL	Xanthus Life Sciences, Inc. (US)
FEATURES	Location/Qualifiers

DEFINITION Sequence 3 from Patent WO02084288.
ACCESSION AX592990
VERSION AX592990.1 GI:27950833
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antiarrhythmics
JOURNAL Patent: WO 02084288-A 3 24-OCT-2002;
MCGILL UNIVERSITY (CA)
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QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTAAATACATT 20
RESULT 2719
LOCUS AX593130 22 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 5 from Patent WO02088753.
ACCESSION AX593130
VERSION AX593130.1 GI:28374591
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with erectile dysfunction agents
JOURNAL Patent: WO 02088753-A 5 07-NOV-2002;
MCGILL UNIVERSITY (CA)
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/db_xref="taxon:32630"
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Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTAAATACATT 20
RESULT 2720
LOCUS AX593465 22 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 5 from Patent WO02088714.
ACCESSION AX593465
VERSION AX593465.1 GI:28374828
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antineoplastic agents
JOURNAL Patent: WO 02088714-A 5 07-NOV-2002;

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 5 ATCTTTAAATACATT 20
RESULT 2721
LOCUS AX597460 22 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 5 from Patent WO02090994.
ACCESSION AX597460
VERSION AX597460.1 GI:28397730
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with analgesics
JOURNAL Patent: WO 02090994-A 5 14-NOV-2002;
MCGILL UNIVERSITY (CA)
FEATURES Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 3.3e+03;
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QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTAAATACATT 20
RESULT 2722
LOCUS AX601670 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 5 from Patent WO02093162.
ACCESSION AX601670
VERSION AX601670.1 GI:28401715
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antibiotic agents
JOURNAL Patent: WO 02093162-A 5 21-NOV-2002;
MCGILL UNIVERSITY (CA)
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QY 1828 ATCTTTTAAATACATT 1843
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Db 5 ATCTTTAAATACATT 20
RESULT 2723
LOCUS AX601670 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 5 from Patent WO02093162.
ACCESSION AX601670
VERSION AX601670.1 GI:28401715
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antibiotic agents
JOURNAL Patent: WO 02093162-A 5 21-NOV-2002;
MCGILL UNIVERSITY (CA)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

JOURNAL Patent: WO 02073197-A 5 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES Location/Qualifiers
source 1. .22

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| |||||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2714
AX557361

LOCUS AX557361 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 5 from Patent WO02073206.

ACCESSION AX557361
VERSION AX557361.1 GI:25900270

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Leyland-Jones, B.
TITLE Metabolic phenotyping in therapy with anxiolytics
JOURNAL Patent: WO 02073206-A 5 19-SEP-2002;
MCGILL UNIVERSITY (CA)

FEATURES Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| |||||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2715
AX557386

LOCUS AX557386 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 5 from Patent WO02073205.

ACCESSION AX557386
VERSION AX557386.1 GI:25900295

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Leyland-Jones, B.
TITLE Metabolic phenotyping in therapy with immunosuppressants
JOURNAL Patent: WO 02073205-A 5 19-SEP-2002;
MCGILL UNIVERSITY (CA)

FEATURES Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| |||||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2716
AX591097

LOCUS AX591097 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 5 from Patent WO02086504.

ACCESSION AX591097
VERSION AX591097.1 GI:27949612

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Leyland-Jones, B.
TITLE Individualization of therapy with gastroesophageal reflux disease
agents

JOURNAL Patent: WO 02086504-A 5 31-OCT-2002;
MCGILL UNIVERSITY (CA)

FEATURES Location/Qualifiers
source 1. .22

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| |||||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2717
AX592487

LOCUS AX592487 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 3 from Patent WO02064816.

ACCESSION AX592487
VERSION AX592487.1 GI:27950565

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Leyland-Jones, B.
TITLE Multiple determinants for metabolic phenotypes
JOURNAL Patent: WO 02064816-A 3 22-AUG-2002;
MCGILL UNIVERSITY (CA)

FEATURES Location/Qualifiers
source 1. .22

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
||||| |||||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2718
AX592990

LOCUS AX592990 22 bp DNA linear PAT 27-JAN-2003

FEATURES source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2444 CTTTTTGAGACATGG 2459
|||||
Db 21 CTTTTTGAGACAGGG 6

RESULT 2710
E38362
LOCUS E38362 22 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel human cathepsin Y protein, gene encoding the same and utilization thereof Novel human cathepsin Y protein, gene encoding the same and utilization thereof.
ACCESSION E38362
VERSION E38362.1 GI:18624969
KEYWORDS JP 2000157263-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS RopesuMotin,C., Santamaria,I., Verasuko,G., Pendasu,A.M., Aoki,T. and Iwata,K.
TITLE Novel human cathepsin Y protein, gene encoding the same and utilization thereof
JOURNAL Patent: JP 2000157263-A 4 13-JUN-2000;
FUJI CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2000157263-A/4
PD 13-JUN-2000
PF 26-NOV-1998 JP 1998352110
PR
PI CARLOS ROPESU-OTIN, INIGO SANTAMARIA, GLORIA VERASUKO, PI ALBERT M PENDASU,
PI TAKANORI AOKI, KAZUSHI IWATA
PC C12N9/50,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00, PC A61K31/00,
PC A61K31/00,A61K31/00,A61K31/00,A61K38/55,A61K39/395,A61K39/395, PC A61K45/00,
PC A61K48/00,C07K16/40,C12N1/19,C12N1/21,C12N5/10,C12N15/09, PC C12P21/08,
PC C12Q1/68,G01N33/53,G01N33/573/(C12N1/21,C12R1:19),(C12N5/10, PC C12R1:91),
PC A61K37/64,C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC
FH Key Location/Qualifiers
FT source 1..22
FT /organism='Artificial Sequence'.

FEATURES source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 918 TGTCCCCACCTGAATG 933
|||
Db 2 TGGCCCCACCTGAATG 17

RESULT 2711
AX546436
LOCUS AX546436 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 5 from Patent WO02073196.
ACCESSION AX546436

VERSION AX546436.1 GI:25811627
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antipsychotics
JOURNAL Patent: WO 02073196-A 5 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843
|||||
Db 5 ATCTTTTAAATACATT 20

RESULT 2712
AX556633/c
LOCUS AX556633 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 146 from Patent WO02057453.
ACCESSION AX556633
VERSION AX556633.1 GI:25899809
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Gangolli,E.A., Patturajan,M., Vernet,C.A., Malyankar,U.M., Kekuda,R., Stone,D.J., Anderson,D., Shimkets,R.A., Burgess,C.E., Zerhusen,B.D., Liu,X., Spytek,K.A., Casman,S.J., Boldog,F.L., Smithson,G., Li,L. and Ji.W.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 02057453-A 146 25-JUL-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 3.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 360 AGCAGCTGCCTACTC 375
|||||
Db 18 AGCAGCTGCCTACTC 3

RESULT 2713
AX557277
LOCUS AX557277 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 5 from Patent WO02073197.
ACCESSION AX557277
VERSION AX557277.1 GI:25900231
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with antidepressants

QY 2394 ATTTATGCGTAATTA 2409
|||
pb 18 ATTTATGCGTCATTA 3

FT /organism='Unidentified'.
Location/Qualifiers
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
|||||
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2700
A18724
LOCUS A18724 21 bp DNA linear PAT 20-APR-1994
DEFINITION oligonucleotide.
ACCESSION A18724
VERSION A18724.1 GI:513375
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anson,D.S., Brownlee,G.G. and Jones,I.M.
TITLE Factor IX protein
JOURNAL Patent: EP 0430930-A 1 05-JUN-1991;
NATIONAL RESEARCH DEVELOPMENT CORPORATION; BRITISH TECHNOLOGY GROUP LTD

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2141 AGCCTGCTGATTGATT 2156
|||||
Db 1 AGCTTGCTGATTGATT 16

RESULT 2701
A34958
LOCUS A34958 21 bp DNA linear PAT 20-MAY-1996
DEFINITION Synthetic pMLVIX/NEO oligo.
ACCESSION A34958
VERSION A34958.1 GI:1568320
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anson,D.S., Brownlee,G.G. and Jones,I.M.
TITLE Factor IX protein
JOURNAL Patent: EP 0195592-A 3 24-SEP-1986;
NATIONAL RESEARCH DEVELOPMENT CORPORATION; BRITISH TECHNOLOGY GROUP LTD

FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2141 AGCCTGCTGATTGATT 2156
|||||
Db 1 AGCTTGCTGATTGATT 16

RESULT 2702
AR043258/c
LOCUS AR043258 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 46 from patent US 5814457.
ACCESSION AR043258
VERSION AR043258.1 GI:5964266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kern,S.E. and Hahn,S.A.
TITLE DPC4 polypeptide
JOURNAL Patent: US 5814457-A 46 29-SEP-1998;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1483 CAAAACCCCTGGAGAAA 1498
|||||
Db 21 CAAAACCTCTGGAGAAA 6

RESULT 2703
AR074913/c
LOCUS AR074913 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 46 from patent US 5955292.
ACCESSION AR074913
VERSION AR074913.1 GI:10001665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kern,S.E. and Hahn,S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 46 21-SEP-1999;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1483 CAAAACCCCTGGAGAAA 1498
|||||
Db 21 CAAAACCTCTGGAGAAA 6

RESULT 2704
AR138736/c
LOCUS AR138736 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6200754.
ACCESSION AR138736
VERSION AR138736.1 GI:14481081
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Housman,D.E., ledley,F.D. and Stanton,V.P. Jr.

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 6111 06-MAY-2003;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1556 AACAGGACTGCAAAA 1571
Db 4 AAGAGGACTGCAAAA 19

RESULT 2696
AR429446
LOCUS AR429446 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 35 from patent US 6645492.
ACCESSION AR429446
VERSION AR429446.1 GI:40189653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Levitt,R.C., Maloy,W.L., Kari,U.P. and Nicolaides,N.C.
JOURNAL Methods of treating asthma with interleukin-9 receptor antibodies
Patent: US 6645492-A 35 11-NOV-2003;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1641 TTAAGAGCCTTCACT 1656
Db 5 TTAAGAGCATTCACT 20

RESULT 2697
AX709266/c
LOCUS AX709266 20 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 1 from Patent WO02064822.
ACCESSION AX709266
VERSION AX709266.1 GI:29564834
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Kuhn,M. and Mergemeier,S.
JOURNAL Method and kit for animal species-specific dna identification of a
sample
Patent: WO 02064822-A 1 22-AUG-2002;
Congen Biotechnologie GmbH (DE)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2682 GGCTGAAATGGAGATTTG 2699
Db 20 GGGTGRAATGGAATTTG 3
|||||:|||||
|||||:|||||

RESULT 2698
AX804881
LOCUS AX804881 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 1049 from Patent WO03060160.
ACCESSION AX804881
VERSION AX804881.1 GI:38522022
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
recognition
JOURNAL Patent: WO 03060160-A 1049 24-JUL-2003;
Genomar ASA (NO)
FEATURES Location/Qualifiers
source
1. .20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1453 CCTGGAGACCAGAGT 1468
Db 1 CCTGGAGAACAGAGT 16
|||||:|||||
|||||:|||||

RESULT 2699
BD185433/c
LOCUS BD185433 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Reversible nucleus inheritance system for male sterile in
transgenic plant.
ACCESSION BD185433
VERSION BD185433.1 GI:31877633
KEYWORDS JP 2002354954-A/5.
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Cignan,A.M. and Albertson,M.C.
JOURNAL Reversible nucleus inheritance system for male sterile in
transgenic plant
Patent: JP 2002354954-A 5 10-DEC-2002;
PIONEER HI BRED INTERNATIONAL INC
COMMENT OS Unidentified
PN JP 2002354954-A/5
PD 10-DEC-2002
PF 11-MAR-2002 JP 2002066072
PR 08-DEC-1994 US 08/351899,07-JUN-1995 US 08/474556 PI
PC ANDREW M CIGNAN,MARC C ALBERTSON
A01H5/00,A01H1/06,C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Reversible nucleus inheritance system for male sterile in
transgenic plant
FH Key Location/Qualifiers
FT source 1. .20

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5320 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2543 TTAAGAAATTAAGAGGA 2558
Db 2 TTAAGAACTAAGAGGA 17
RESULT 2691
AR299773
LOCUS AR299773 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 11508 from patent US 6537751.
ACCESSION AR299773
VERSION AR299773.1 GI:31687057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11508 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2160 TTCTCCTTTTCTTTT 2175
Db 1 TTCTCCTCTTTT 16
RESULT 2692
AR312135
LOCUS AR312135 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 2672 from patent US 6559294.
ACCESSION AR312135
VERSION AR312135.1 GI:31705561
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2672 06-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1481 AACAAACCCCTGGAGA 1496
Db 5 AACAAATACCCCTGGAGA 20
RESULT 2693
AR312308/c
LOCUS AR312308 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 2845 from patent US 6559294.
ACCESSION AR312308
VERSION AR312308.1 GI:31705734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2845 06-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 898 GGCTGAAGTACAGAGG 913
Db 20 GGCTGAAGTACAGAGG 5

RESULT 2694
AR314291/c
LOCUS AR314291 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4828 from patent US 6559294.
ACCESSION AR314291
VERSION AR314291.1 GI:31707717
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4828 06-MAY-2003;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1567 AAAAATCCTTCTCCAC 1582
Db 20 AAAAATCCTCCTCCAC 5

RESULT 2695
AR315574
LOCUS AR315574 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 6111 from patent US 6559294.
ACCESSION AR315574
VERSION AR315574.1 GI:31709000
KEYWORDS

DEFINITION Sequence 5 from patent US 5689051.
 ACCESSION I75233
 VERSION I75233.1 GI:3011374
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Cigan,A.M. and Albertsen,M.C.
 TITLE Transgenic plants and DNA comprising anther specific promoter 5126 and gene to achieve male sterility
 JOURNAL Patent: US 5689051-A 5 18-NOV-1997;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
 Db 17 GGGCCTGGCCGAGATC 2

RESULT 2686
 I92333
 LOCUS I92333 Sequence 10 from patent US 5728412. 20 bp DNA linear PAT 01-DEC-1998
 DEFINITION I92333
 ACCESSION I92333.1 GI:3936803
 VERSION I92333.1
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Fujii,T., Iwamatsu,A., Yoshimoto,H., Minetoki,T., Bogaki,T. and Nagasawa,N.
 TITLE Alcohol acetyltransferase genes and use thereof
 JOURNAL Patent: US 5728412-A 10 17-MAR-1998;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
 Db 17 GGGCCTGGCCGAGATC 2

RESULT 2687
 AR212517/c
 LOCUS AR212517 Sequence 5 from patent US 6399856. 20 bp DNA linear PAT 20-JUN-2002
 DEFINITION AR212517
 ACCESSION AR212517
 VERSION AR212517.1 GI:21516113
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Cigan,A.M. and Albertsen,M.C.
 TITLE Reversible nuclear genetic system for male sterility in transgenic plants
 JOURNAL Patent: US 6399856-A 5 04-JUN-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
 Db 17 GGGCCTGGCCGAGATC 2

RESULT 2688
 AR221115
 LOCUS AR221115 Sequence 168 from patent US 6426188. 20 bp DNA linear PAT 26-SEP-2002
 DEFINITION AR221115
 ACCESSION AR221115
 VERSION AR221115.1 GI:23328000
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wyatt,J.
 TITLE Antisense modulation of phosphorylase kinase alpha 1 expression
 JOURNAL Patent: US 6426188-A 168 30-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1462 CCAGAGTCCAGCTGAT 1477
 Db 3 CCAGAGTCCAGCTCAT 18

RESULT 2689
 AR226005
 LOCUS AR226005 Sequence 68 from patent US 6444465. 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION AR226005
 ACCESSION AR226005
 VERSION AR226005.1 GI:27264159
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wyatt,J. and Freier,S.M.
 TITLE Antisense modulation of Her-1 expression
 JOURNAL Patent: US 6444465-A 68 03-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1424 CTGATTGTGATAGACA 1439
 Db 3 CTGATTGTGATAGACA 18

RESULT 2690
 AR293585
 LOCUS AR293585 Sequence 5320 from patent US 6537751. 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION AR293585
 ACCESSION AR293585
 VERSION AR293585.1 GI:31680869


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ACCESSION I21402
VERSION I21402.1 GI:1601756
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fujii,T., Iwamatsu,A., Yoshimoto,H., Minetoki,T., Bogaki,T. and Nagasawa,N.
TITLE Alcohol acetyltransferase genes and use thereof
JOURNAL Patent: US 5521088-A 10 28-MAY-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 2.7e+03;
Matches 12; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 194 AAGTACGAAGAGGACTGCGA 213
Db 1 AARTAYGARGARGAYTAYCA 20

RESULT 2681
I28931
LOCUS I28931
DEFINITION Sequence 5 from patent US 5576178.
ACCESSION I28931
VERSION I28931.1 GI:1819722
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Emanuel,B.S., Budarf,M.L. and Driscoll,D.
TITLE Method of detecting genetic deletions and mutations associated with DiGeorge syndrome, Velocardiofacial syndrome, charge association, conotruncal cardiac defect, and cleft palate and probes useful therefor
JOURNAL Patent: US 5576178-A 5 19-NOV-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 257 CACCTCTCCTCCGCCG 272
Db 5 CACCTATCCTCCGCCG 20

RESULT 2682
I61432
LOCUS I61432
DEFINITION Sequence 10 from patent US 5658777.
ACCESSION I61432
VERSION I61432.1 GI:2479380
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fujii,T., Iwamatsu,A., Yoshimoto,H., Minetoki,T., Bogaki,T. and Nagasawa,N.
TITLE Alcohol acetyltransferase genes and use thereof
JOURNAL Patent: US 5658777-A 10 19-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 2.7e+03;
Matches 12; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 194 AAGTACGAAGAGGACTGCGA 213
Db 1 AARTAYGARGARGAYTAYCA 20

RESULT 2683
I73367
LOCUS I73367
DEFINITION Sequence 10 from patent US 5686284.
ACCESSION I73367
VERSION I73367.1 GI:3009508
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fujii,T., Iwamatsu,A., Yoshimoto,H., Minetoki,T., Bogaki,T. and Nagasawa,N.
TITLE Alcohol acetyltransferase genes and use thereof
JOURNAL Patent: US 5686284-A 10 11-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 2.7e+03;
Matches 12; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 194 AAGTACGAAGAGGACTGCGA 213
Db 1 AARTAYGARGARGAYTAYCA 20

RESULT 2684
I75208/c
LOCUS I75208
DEFINITION Sequence 5 from patent US 5689049.
ACCESSION I75208
VERSION I75208.1 GI:3011349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Transgenic plant and method for producing male sterility using another specific promoter 5126
JOURNAL Patent: US 5689049-A 5 18-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2685
I75233/c
LOCUS I75233
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linear PAT 03-APR-1998

VERSION AR158933.1 GI:16221345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 555 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2174 TTTTCTTTTAAAC 2189
Db 4 TTTTCTTTTAAAC 19
RESULT 2676
AR158934
LOCUS AR158934 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 556 from patent US 6251588.
ACCESSION AR158934
VERSION AR158934.1 GI:16221347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 556 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2174 TTTTCTTTTAAAC 2189
Db 3 TTTTCTTTTAAAC 18
RESULT 2677
AR158935
LOCUS AR158935 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 557 from patent US 6251588.
ACCESSION AR158935
VERSION AR158935.1 GI:16221349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 557 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2174 TTTTCTTTTAAAC 2189
Db 2 TTTTCTTTTAAAC 17
RESULT 2678
AR166719/c
LOCUS AR166719 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 5 from patent US 6281348.
ACCESSION AR166719
VERSION AR166719.1 GI:16242162
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic plants
JOURNAL Patent: US 6281348-A 5 28-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2
RESULT 2679
AR172162
LOCUS AR172162 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 5 from patent US 6303294.
ACCESSION AR172162
VERSION AR172162.1 GI:17911653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Emanuel,B.S., Budarf,M.L. and Driscoll,D.
TITLE Methods of detecting genetic deletions and mutations associated with Digeeorge syndrome, Velocardiofacial syndrome, CHARGE association, conotruncal cardiac defect, and cleft palate and probes useful therefore
JOURNAL Patent: US 6303294-A 5 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 257 CACCTCTCCTCCGCCG 272
Db 5 CACCTATCCTCCGCCG 20
RESULT 2680
I21402
LOCUS I21402 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 10 from patent US 5521088.

ACCESSION AR052628
VERSION AR052628.1 GI:5975992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 28 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 54 GCGGGCGCGCGGCAG 69
Db 2 GCGGCGCGCGCGGCAG 17
RESULT 2671
AR059046/c
LOCUS AR059046 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5837851.
ACCESSION AR059046
VERSION AR059046.1 GI:5984623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE DNA promoter 5126 and constructs useful in a reversible nuclear genetic system for male sterility in transgenic plants
JOURNAL Patent: US 5837851-A 5 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2
RESULT 2672
AR070884
LOCUS AR070884 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 35 from patent US 5908839.
ACCESSION AR070884
VERSION AR070884.1 GI:7221772
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,R.Clifford. and Nicolaides,N.C.
TITLE Asthma associated factors as targets for treating atopic allergies including asthma and related disorders
JOURNAL Patent: US 5908839-A 35 01-JUN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1641 TTAAAGAGCCTCACT 1656
Db 5 TTAAAGAGCACTCACT 20
RESULT 2673
AR121329
LOCUS AR121329 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6159718.
ACCESSION AR121329
VERSION AR121329.1 GI:14104905
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalboege,H., Andersen,L.Nonboe., Kofoed,L.Venke., Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter. and Halkier,T.
TITLE Enzyme with polygalacturonase activity
JOURNAL Patent: US 6159718-A 13 12-DEC-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 731 GATCAGACAGTCATTC 746
Db 2 GATCAGACACTCATTC 17
RESULT 2674
AR158932
LOCUS AR158932 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 554 from patent US 6251588.
ACCESSION AR158932
VERSION AR158932.1 GI:16221343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 554 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2174 TTTTCTTTTAAAC 2189
Db 5 TTTTCTTTTAAAC 20
RESULT 2675
AR158933
LOCUS AR158933 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 555 from patent US 6251588.
ACCESSION AR158933

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DEFINITION Sequence 48 from patent US 6451968.
ACCESSION AR231311
VERSION AR231311.1 GI:27272242
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 48 17-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAAAAAA 2802
Db 18 GAAGAAAAAATAAANA 1

RESULT 2666
AR007532/c
LOCUS AR007532 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5750868.
ACCESSION AR007532
VERSION AR007532.1 GI:3967016
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5750868-A 5 12-MAY-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2667
AR012192/c
LOCUS AR012192 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5763243.
ACCESSION AR012192
VERSION AR012192.1 GI:3970182
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5763243-A 5 09-JUN-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"

DEFINITION Sequence 48 from patent US 6451968.
ACCESSION AR231311
VERSION AR231311.1 GI:27272242
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 48 17-SEP-2002;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAAAAAA 2802
Db 18 GAAGAAAAAATAAANA 1

RESULT 2666
AR007532/c
LOCUS AR007532 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5750868.
ACCESSION AR007532
VERSION AR007532.1 GI:3967016
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5750868-A 5 12-MAY-1998;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2667
AR012192/c
LOCUS AR012192 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5763243.
ACCESSION AR012192
VERSION AR012192.1 GI:3970182
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5763243-A 5 09-JUN-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2668
AR022607/c
LOCUS AR022607 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 5 from patent US 5792853.
ACCESSION AR022607
VERSION AR022607.1 GI:3976669
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5792853-A 5 11-AUG-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2669
AR023880/c
LOCUS AR023880 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 5 from patent US 5795753.
ACCESSION AR023880
VERSION AR023880.1 GI:3977174
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cigan,A.M. and Albertsen,M.C.
TITLE Reversible nuclear genetic system for male sterility in transgenic
plants
JOURNAL Patent: US 5795753-A 5 18-AUG-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAAC 658
Db 17 GGGCCTGGCCGAGATC 2

RESULT 2670
AR052628
LOCUS AR052628 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 28 from patent US 5831066.
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Sequenz:Erkennungssystem"

Query Match
Best Local Similarity 0.5%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2173 TTTT...TTTTTAA 2188
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Db 1 TTTT...TTTTCAA 16

RESULT 2661
AX048440/c
LOCUS AX048440 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 39 from Patent WO0071747.
ACCESSION AX048440
VERSION AX048440.1 GI:12225604
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 39 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAA...AAAAA 2798
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Db 16 TTTAAAAA...AAAAA 1

RESULT 2662
AX048441/c
LOCUS AX048441 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 40 from Patent WO0071747.
ACCESSION AX048441
VERSION AX048441.1 GI:12225605
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 40 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAA...AAAAA 2798

Sequenz:Erkennungssystem"

Query Match
Best Local Similarity 0.5%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2173 TTTT...TTTTTAA 2188
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Db 1 TTTT...TTTTCAA 16

RESULT 2661
AX048440/c
LOCUS AX048440 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 39 from Patent WO0071747.
ACCESSION AX048440
VERSION AX048440.1 GI:12225604
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 39 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAA...AAAAA 2798
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Db 16 TTTAAAAA...AAAAA 1

RESULT 2662
AX048441/c
LOCUS AX048441 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 40 from Patent WO0071747.
ACCESSION AX048441
VERSION AX048441.1 GI:12225605
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 40 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAA...AAAAA 2798

Db 17 CGAGGTGAAGATGTC 2
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RESULT 2656
AX587498
LOCUS AX587498 linear PAT 10-JAN-2003
DEFINITION Sequence 8 from Patent WO0236751.
ACCESSION AX587498
VERSION AX587498.1 GI:27656314
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wernet,P.
TITLE Human cord blood derived unrestricted somatic stem cells (ussc)
JOURNAL Patent: WO 0236751-A 8 10-MAY-2002;
Kourion Therapeutics GmbH (DE)
FEATURES
source
1.19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3 primer for the neurofilament gene"
Query Match 0.5%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.4e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2024 CTGGTAGGAGGCAAG 2039
Db 2 CTGGTAGGAGGCAATG 17
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RESULT 2657
AX699138/c
LOCUS AX699138 linear PAT 29-MAY-2003
DEFINITION Sequence 79 from Patent WO03000727.
ACCESSION AX699138
VERSION AX699138.1 GI:29499787
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.
TITLE Atopy
JOURNAL Patent: WO 03000727-A 79 03-JAN-2003;
ISIS INNOVATION LIMITED (GB)
FEATURES
source
1.19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.5%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.4e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1483 CAAACCCCTGGAGAAA 1498
Db 19 CAAAGCCCTGGAGAAA 4
|||||
RESULT 2658
AR093063/c
LOCUS AR093063 linear PAT 08-SEP-2000
DEFINITION Sequence 158 from patent US 5998383.
ACCESSION AR093063
VERSION AR093063.1 GI:10019815
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A. and Young,A.H.
TITLE Antitumor antisense sequences directed against ribonucleotide reductase
JOURNAL Patent: US 5998383-A 158 07-DEC-1999;
FEATURES
source
1.20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAA 2801
Db 20 AAAAAAGAAAAAAAAAAAA 5
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RESULT 2659
AR359565/c
LOCUS AR359565 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 158 from patent US 6593305.
ACCESSION AR359565
VERSION AR359565.1 GI:33766288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.
TITLE Antitumor antisense sequences directed against R1 and R2 components of ribonucleotide reductase
JOURNAL Patent: US 6593305-A 158 15-JUL-2003;
FEATURES
source
1.20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAA 2801
Db 20 AAAAAAGAAAAAAAAAAAA 5
|||||
RESULT 2660
AX048447
LOCUS AX048447 20 bp DNA PAT 12-JAN-2001
DEFINITION Sequence 46 from Patent WO0071747.
ACCESSION AX048447
VERSION AX048447.1 GI:12225611
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 46 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen

CC hybridization of
FH the probe with a target nucleic acid.
FT Location/Qualifiers
FT 1.18
Location/Qualifiers
/organism='Artificial Sequence'
1.18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTT 2177
Db 3 CCCCTTTT 18

RESULT 2653
BD166063
LOCUS 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
ACCESSION BD166063
VERSION BD166063.1 GI:27871875
KEYWORDS JP 2002191372-A/43.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 43 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002191372-A/43
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with
CC BODIBY FL/C6 upon the hybridization of the probe with a target nucleic acid.
CC acid.
FH Key Location/Qualifiers
FT source 1.18
FT /organism='Artificial Sequence'.
FT Location/Qualifiers
1.18
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTT 2177
Db 3 CCCCTTTT 18

Db 3 CCCCTTTT 18

RESULT 2654
BD217400/c
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217400
VERSION BD217400.1 GI:33027170
KEYWORDS JP 2002519015-A/23.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 23 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/23
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER,LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00, PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1.18
FT /organism='Unidentified'.
FT Location/Qualifiers
1.18
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 605 GACCTGCTGCTGCC 620
Db 17 GACCTGCTGCTGCC 2

RESULT 2655
I25108/c
LOCUS 19 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 14 from patent US 5547868.
ACCESSION I25108
VERSION I25108.1 GI:1604978
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Miller,W.L., Harikrishna,J.A. and Black,S.M.
TITLE Cholesterol disposal fusion enzymes
JOURNAL Patent: US 5547868-A 14 20-AUG-1996;
FEATURES Location/Qualifiers
source 1.19
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.5%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.4e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 691 CGAGGTGCAGATGTC 706

Db					18	TTTAAATACATTCACT 3						
RESULT 2650												
BD072904												
LOCUS	BD072904	18 bp	DNA	linear	PAT 27-AUG-2002							
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.											
ACCESSION												
VERSION	BD072904.1 GI:22618507											
KEYWORDS	JP 2001286300-A/42.											
SOURCE	synthetic construct											
ORGANISM	artificial sequences.											
REFERENCE	1 (bases 1 to 18)											
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.											
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method											
JOURNAL	Patent: JP 2001286300-A 42 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY											
COMMENT	OS Artificial Sequence											
PN	JP 2001286300-A/42											
PD	16-OCT-2001											
PF	20-APR-2000 JP 2000120097											
PI	RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA KURATA,											
PI	KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO											
PC	C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC G01N33/566,											
PC	C12N15/00											
CC	The base sequence was prepared synthetically on the aim of CC											
CC	examining the											
CC	labeled with											
CC	BODIBY FL/C6 upon the hybridization of the											
CC	probe with a target											
CC	nucleic											
CC	acid.											
FH	Key											
FT	source											
FT	Location/Qualifiers											
1. .18												
/organism='Artificial Sequence'												
/mol_type='genomic DNA'												
/db_xref='taxon:32630'												
Query Match	0.5%; Score 14.4; DB 1; Length 18;											
Best Local Similarity	93.8%; Pred. No. 2.1e+03;											
Matches	15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;											
QY	2162	CTCCTTTT	TTTTTTT	2177								
Db	3	CCCC	TTTTTTTTT	18								
RESULT 2651												
BD107531												
LOCUS	BD107531	18 bp	DNA	linear	PAT 18-SEP-2002							
DEFINITION	Novel quantitative polymorphism analysis method.											
ACCESSION												
VERSION	BD107531.1 GI:23202349											
KEYWORDS	JP 2002000275-A/40.											
SOURCE	synthetic construct											
ORGANISM	artificial sequences.											
REFERENCE	1 (bases 1 to 18)											
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.											
TITLE	Novel quantitative polymorphism analysis method											
JOURNAL	Patent: JP 2002119291-A 44 23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD											
COMMENT	OS Artificial Sequence											
PN	JP 2002119291-A/44											
PD	23-APR-2002											
PF	27-APR-2001 JP 2001133529											
PI	RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,											
PI	SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC											
PC	C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N33/ PC											
PC	G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,											
PC	G01N1/28,											
PC	G01N1/28											
CC	The base sequence was prepared synthetically on the aim of CC											
CC	examining the											
CC	decrease in fluorescence emission of											
CC	a nucleic acid probe labeled with BODIBY FL/C6 upon the											

AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 211 20-FEB-2003;
Epigenomics AG (DE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for p16"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1832 TTTAAATACATTCCT 1847
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Db 18 TTTAAATACATTCCT 3

RESULT 2646
AX705544
LOCUS AX705544 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 213 from Patent WO03014388.
ACCESSION AX705544
VERSION AX705544.1 GI:29562209
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 213 20-FEB-2003;
Epigenomics AG (DE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for p16"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1832 TTTAAATACATTCCT 1847
|||||
Db 1 TTTAAATACATTCCT 16

RESULT 2647
AX796234/c
LOCUS AX796234 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 577 from Patent WO03052135.
ACCESSION AX796234
VERSION AX796234.1 GI:37516900
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 577 26-JUN-2003;
Epigenomics AG (DE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Detection oligonucleotide for CDKN2a"
Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1832 TTTAAATACATTCCT 1847
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Db 18 TTTAAATACATTCCT 3

RESULT 2648
AX822736/c
LOCUS AX822736 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 628 from Patent EP1340818.
ACCESSION AX822736
VERSION AX822736.1 GI:39749372
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: EP 1340818-A 628 03-SEP-2003;
Epigenomics AG (DE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDKN2a"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1832 TTTAAATACATTCCT 1847
|||||
Db 18 TTTAAATACATTCCT 3

RESULT 2649
AX826376/c
LOCUS AX826376 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 628 from Patent WO03072821.
ACCESSION AX826376
VERSION AX826376.1 GI:39751890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: WO 03072821-A 628 04-SEP-2003;
Epigenomics AG (DE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDKN2a"

Qy 1832 TTTAAATACATTCCT 1847

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGG 66
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Db 18 GCGGCGGCGGCGGCGG 3

RESULT 2641
AR264959
LOCUS AR264959 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 43 from patent US 6492121.
ACCESSION AR264959
VERSION AR264959.1 GI:29693346
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 43 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTT TTTT TTTT 2177
| | | | | | | | | | | | | | | |
Db 3 CCCCTTTT TTTT TTTT 18

RESULT 2642
AR264963/c
LOCUS AR264963 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 47 from patent US 6492121.
ACCESSION AR264963
VERSION AR264963.1 GI:29693350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 47 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2162 CTCCTTTT TTTT TTTT 2177
| | | | | | | | | | | | | | | |
Db 16 CCCCTTTT TTTT TTTT 1

RESULT 2643

AR266207/c
LOCUS AR266207 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 19 from patent US 6492173.
ACCESSION AR266207
VERSION AR266207.1 GI:29695053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 19 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 491 CAGGAGGAGCGGGC 506
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Db 17 CAGGAGGAGCGGGC 2

RESULT 2644
AX599370/c
LOCUS AX599370 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 710 from Patent WO02077272.
ACCESSION AX599370
VERSION AX599370.1 GI:28399514
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J., Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E., Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T., Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell proliferative disorders
JOURNAL Patent: WO 02077272-A 710 03-OCT-2002;
FEATURES Epigenomics AG (DE)
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDKN2a"

Query Match 0.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1832 TTTAAATACATTCCT 1847
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Db 18 TTTAAATACATTCCT 3

RESULT 2645
AX705542/c
LOCUS AX705542 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 211 from Patent WO03014388.
ACCESSION AX705542
VERSION AX705542.1 GI:29562207
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijnnder,M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4546 15-MAY-2003; Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

source 1. .17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.9e+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1828 ATCTTTTAAATACATT 1843

Db

RESULT 2637 BD067572/c

LOCUS BD067572 17 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.

ACCESSION BD067572

VERSION BD067572.1 GI:22613175

KEYWORDS JP 2001511003-A/412.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 17) Akhtar,S., Fell,P. and Mcswiggen,J.A.

AUTHORS Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors

TITLE Patent: JP 2001511003-A 412 07-AUG-2001; RIBOZYME PHARMACEUTICALS INC,ASTON UNIV

JOURNAL OS Unidentified

COMMENT PN JP 2001511003-A/412 PD 07-AUG-2001 PF 14-JAN-1998 JP 1998532913 PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC C12N9/00,C07K14/71 CC Strandedness: Single; CC Topology: Linear; CC Enzymatic nucleic acid treatment of diseases or conditions CC related to levels of epidermal growth factor receptors

CC levels of epidermal growth factor receptors

FH Key Location/Qualifiers

FT source 1. .17 /organism='Unidentified'.

FEATURES Location/Qualifiers

source 1. .17 /organism="unidentified" /mol_type="genomic RNA" /db_xref="taxon:32644"

Query Match 0.5%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.9e+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1424 CTGATTGTCATAGACA 1439

Db

RESULT 2638 AR096352/c

LOCUS AR096352 18 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 23 from patent US 6007995.

ACCESSION AR096352

VERSION AR096352.1 GI:10025086

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18) Baker,B.F. and Cowser,L.M.

AUTHORS Antisense inhibition of TNFR1 expression

TITLE Patent: US 6007995-A 23 28-DEC-1999;

JOURNAL Location/Qualifiers

FEATURES 1. .18 /organism="unknown" /mol_type="unassigned DNA"

source

Query Match 0.5%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 2.1e+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 605 GACCTGCTGCTGCCCC 620

Db

RESULT 2639 I18339

LOCUS I18339 18 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 12 from patent US 5495009.

ACCESSION I18339

VERSION I18339.1 GI:1598694

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18) Matteucci,M.; Jones,B. and Lin,K.-Y.

AUTHORS Oligonucleotide analogs containing thioformacetal linkages

TITLE Patent: US 5495009-A 12 27-FEB-1996;

JOURNAL Location/Qualifiers

FEATURES 1. .18 /organism="unknown" /mol_type="unassigned DNA"

source

Query Match 0.5%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 2.1e+03; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2155 TTTTCTCTCCTTTT 2170

Db

RESULT 2640 AR196700/c

LOCUS AR196700 18 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 1165 from patent US 6350934.

ACCESSION AR196700

VERSION AR196700.1 GI:20246137

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18) Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.

AUTHORS Nucleic acid encoding delta-9 desaturase

TITLE Patent: US 6350934-A 1165 26-FEB-2002;

JOURNAL Location/Qualifiers

FEATURES 1. .18 /organism="unknown" /mol_type="unassigned DNA"

source

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2784 TCAAAAAAAAAAAAAA 2799
Db 16 TCAAAAAAAAAAAAAA 1

RESULT 2632
AX728115/c
LOCUS AX728115 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5802 from Patent WO03025176.
ACCESSION AX728115
VERSION AX728115.1 GI:30507458
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5802 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 110 GGGGGCTGGGGGATC 125
Db 16 GGGGGTGGGGGATC 1

RESULT 2633
AX729041/c
LOCUS AX729041 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 675 from Patent WO03025175.
ACCESSION AX729041
VERSION AX729041.1 GI:30508384
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 675 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2263 CATATTTATTTTCAGAT 2278
Db 17 CATTTTATTTTCAGAT 2

RESULT 2634
AX744259
LOCUS AX744259 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 224 from Patent WO03031621.
ACCESSION AX744259
VERSION AX744259.1 GI:30722926
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 224 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2110 CCTTCTGGTTTAGGA 2125
Db 2 CCTTCTGGTCTTAGGA 17

RESULT 2635
AX744260
LOCUS AX744260 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 225 from Patent WO03031621.
ACCESSION AX744260
VERSION AX744260.1 GI:30722927
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 225 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2110 CCTTCTGGTTTAGGA 2125
Db 1 CCTTCTGGTCTTAGGA 16

RESULT 2636
AX761225
LOCUS AX761225 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4546 from Patent WO03040369.
ACCESSION AX761225
VERSION AX761225.1 GI:32255841
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 2790 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2465 AATTTTAATATACT 2480
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Db 17 AATTTTAATATAAGT 2

RESULT 2628
AX692522
LOCUS AX692522 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5254 from Patent EP1281758.
ACCESSION AX692522
VERSION AX692522.1 GI:29415480
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5254 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2163 TCCTTTTTCCTTTT 2178
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Db 2 TTCCTTTTTCCTTTT 17

RESULT 2629
AX692522/c
LOCUS AX692522 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5254 from Patent EP1281758.
ACCESSION AX692522
VERSION AX692522.1 GI:29415480
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12
JOURNAL Patent: EP 1281758-A 5254 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
|||||
Db 17 AAAAAAAAAAAAAAGAA 2

RESULT 2630
AX692528
LOCUS AX692528 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5260 from Patent EP1281758.
ACCESSION AX692528
VERSION AX692528.1 GI:29415486
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2172 TTTTTCCTTTTTCCTTA 2187
|
Db 1 TTTTTCCTTTTTCCTTA 16

RESULT 2631
AX692528/c
LOCUS AX692528 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5260 from Patent EP1281758.
ACCESSION AX692528
VERSION AX692528.1 GI:29415486
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5260 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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AR402072/c
LOCUS AR402072 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 412 from patent US 6623962.
ACCESSION AR402072
VERSION AR402072.1 GI:40149522
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 412 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 2623
AR434232
LOCUS AR434232 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 655 from patent US 6656700.
ACCESSION AR434232
VERSION AR434232.1 GI:40197075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 655 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 2624
AR434233
LOCUS AR434233 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 656 from patent US 6656700.
ACCESSION AR434233
VERSION AR434233.1 GI:40197076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 656 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"

AR402072/c
LOCUS AR402072 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 412 from patent US 6623962.
ACCESSION AR402072
VERSION AR402072.1 GI:40149522
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 412 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 2623
AR434232
LOCUS AR434232 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 655 from patent US 6656700.
ACCESSION AR434232
VERSION AR434232.1 GI:40197075
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 655 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 2624
AR434233
LOCUS AR434233 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 656 from patent US 6656700.
ACCESSION AR434233
VERSION AR434233.1 GI:40197076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 656 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
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/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 451 CACAGGCGCCAGCAG 466
Db 1 CACAGGTAGCCAGCAG 16

RESULT 2625
AR435298
LOCUS AR435298 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1721 from patent US 6656700.
ACCESSION AR435298
VERSION AR435298.1 GI:40198141
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1721 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2315 ATTTGTTGCTGCTTGT 2330
Db 2 AGTTGTTGCTGCTTGT 17

RESULT 2626
AR435299
LOCUS AR435299 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1722 from patent US 6656700.
ACCESSION AR435299
VERSION AR435299.1 GI:40198142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1722 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2315 ATTTGTTGCTGCTTGT 2330
Db 1 AGTTGTTGCTGCTTGT 16

RESULT 2627
AX217348/c
LOCUS AX217348 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2790 from Patent WO0159103.
ACCESSION AX217348
VERSION AX217348.1 GI:15527409
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RESULT 2617
AR323667
LOCUS AR323667 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1069 from patent US 6566127.
ACCESSION AR323667
VERSION AR323667.1 GI:33709475
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1069 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2161 TCTCCTTTTTTTTTT 2176
Db ||| |||||||||||
2 TCTACTTTTTTTTTT 17
RESULT 2618
AR323677/c
LOCUS AR323677 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1079 from patent US 6566127.
ACCESSION AR323677
VERSION AR323677.1 GI:33709485
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1079 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2783 TTGAAAAAATAAAAA 2798
Db ||| |||||||||||
16 TTGAAAAAATAAAAA 1
RESULT 2619
AR324345
LOCUS AR324345 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1747 from patent US 6566127.
ACCESSION AR324345
VERSION AR324345.1 GI:33710153
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1747 20-MAY-2003;

FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1511 AGGAATATAAATTGGA 1526
Db ||| |||||||||||
2 AGGAATATAAATTGAA 17
RESULT 2620
AR328223
LOCUS AR328223 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5625 from patent US 6566127.
ACCESSION AR328223
VERSION AR328223.1 GI:33714031
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5625 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1339 TCATTTCAGCCTGATT 1354
Db ||| |||||||||||
2 TCATTTCAGCCTGAAT 17
RESULT 2621
AR398091
LOCUS AR398091 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 472 from patent US 6617438.
ACCESSION AR398091
VERSION AR398091.1 GI:40135620
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 472 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 603 CCGACCTGCTGTGCC 618
Db ||| |||||||||||
2 CCGACCTGCTGTGCC 17
RESULT 2622

PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1.17
FT /organism='Eukaryote'.
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source
1.17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2178 TTTTCTTTTAACTTTG 2193
Db 1 TTTTCTTTTAACTTTG 16
RESULT 2613
AR187057
LOCUS AR187057 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2545 from patent US 6346398.
ACCESSION AR187057
VERSION AR187057.1 GI:20233022
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2545 12-FEB-2002;
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source
1.17
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2161 TCTCTTTTCTTTTCTTTT 2176
Db 2 TCTACTTTTCTTTTCTTTT 17
RESULT 2614
AR187067/c
LOCUS AR187067 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2555 from patent US 6346398.
ACCESSION AR187067
VERSION AR187067.1 GI:20233032
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 2555 12-FEB-2002;
FEATURES
source
1.17
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2783 TTGAAAAA 2798
Db 16 TTGAAAAA 1
RESULT 2615
AR188492
LOCUS AR188492 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3980 from patent US 6346398.
ACCESSION AR188492
VERSION AR188492.1 GI:20234457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3980 12-FEB-2002;
FEATURES
source
1.17
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1511 AGGAAATAAAATTGGA 1526
Db 2 AGGAAATAAAATTGAA 17
RESULT 2616
AR286101
LOCUS AR286101 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 473 from patent US 6528640.
ACCESSION AR286101
VERSION AR286101.1 GI:29723697
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 473 04-MAR-2003;
FEATURES
source
1.17
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 603 CCGACCTGCTGCTGCC 618
Db 2 CCGACCTGCTGCTGCC 17

PN JP 2002541795-A/2608
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
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source
1..17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1040 GGGAGGCGGAAAGCCG 1055
Db |||||
17 GGGAGGCGGACAGCCG 2
RESULT 2610
BD258525/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258525
VERSION BD258525.1 GI:33068295
KEYWORDS JP 2002541795-A/6318.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6318 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6318
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 1; Gaps 0;
QY 1040 GGGAGGCGGAAAGCCG 1055
Db |||||
17 GGGAGGCGGACAGCCG 2

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1970 TTTACCTTGAAAAAAA 1985
Db |||||
17 TTTACCTTGAATAAAA 2
RESULT 2611
BD258578
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258578
VERSION BD258578.1 GI:33068348
KEYWORDS JP 2002541795-A/6371.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6371 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6371
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
FEATURES
source
1..17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2178 TTTT TTTTAACTTTG 2193
Db |||||
2 TTTT TTTTAACTTTG 17
RESULT 2612
BD258579
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258579
VERSION BD258579.1 GI:33068349
KEYWORDS JP 2002541795-A/6372.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6372 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6372
PD 10-DEC-2002

VERSION AX202013.1 GI:15391821
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Choo,Y., Ullman,C.G. and Moore,M.
TITLE Molecular switches in
JOURNAL Patent: WO 0153479-A 79 26-JUL-2001;
Gendag Limited (GB)
FEATURES Location/Qualifiers
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Binding sequence"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTCTCCTTTT 2171
|||||
Db 16 TTTTTCGCCTTTT 1

RESULT 2606
AR029854/c
LOCUS AR029854 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 43 from patent US 5861244.
ACCESSION AR029854
VERSION AR029854.1 GI:5943068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 43 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2158 TTTTCTCCTTTT 2173
|||||
Db 16 TTTTCTCCTTTT 1

RESULT 2607
AR029855
LOCUS AR029855 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 44 from patent US 5861244.
ACCESSION AR029855
VERSION AR029855.1 GI:5943069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 44 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 17)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 44 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTCTCCTTTT 2171
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Db 1 TTTTCTCCTTTT 16

RESULT 2608
BD254621
LOCUS BD254621 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254621
VERSION BD254621.1 GI:33064391
KEYWORDS JP 2002541795-A/2414.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2414 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2414
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.

FEATURES Location/Qualifiers
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Query Match 0.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2734 TAATTGTTGTGTAT 2749
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Db 2 TAATTGTTGTGTAT 17

RESULT 2609
BD254815/c
LOCUS BD254815 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254815
VERSION BD254815.1 GI:33064585
KEYWORDS JP 2002541795-A/2608.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2608 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote

FEATURES
source
Gendaq Limited (GB)
Location/Qualifiers
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTTCCTCCTTTT 2171
Db 16 TTTTTCGCCTTTT 1

RESULT 2601
AX059786/c
LOCUS AX059786 16 bp DNA
DEFINITION Sequence 18 from Patent WO0100815.
ACCESSION AX059786
VERSION AX059786.1 GI:12405491
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Choo, Y.M. and Ullman, C.G.
TITLE Molecular switches
JOURNAL Patent: WO 0100815-A 18 04-JAN-2001;
Gendaq Limited (GB)
FEATURES
source
Location/Qualifiers
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Selection target"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTTCCTCCTTTT 2171
Db 16 TTTTTCGCCTTTT 1

RESULT 2602
AX059827/c
LOCUS AX059827 16 bp DNA
DEFINITION Sequence 59 from Patent WO0100815.
ACCESSION AX059827
VERSION AX059827.1 GI:12405501
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Choo, Y.M. and Ullman, C.G.
TITLE Molecular switches
JOURNAL Patent: WO 0100815-A 59 04-JAN-2001;
Gendaq Limited (GB)
FEATURES
source
Location/Qualifiers
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTTCCTCCTTTT 2171
Db 16 TTTTTCGCCTTTT 1

RESULT 2603
AX201949/c
LOCUS AX201949 16 bp DNA
DEFINITION Sequence 15 from Patent WO0153479.
ACCESSION AX201949
VERSION AX201949.1 GI:15391796
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Choo, Y., Ullman, C.G. and Moore, M.
TITLE Molecular switches
JOURNAL Patent: WO 0153479-A 15 26-JUL-2001;
Gendaq Limited (GB)
FEATURES
source
Location/Qualifiers
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Selection target"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTTCCTCCTTTT 2171
Db 16 TTTTTCGCCTTTT 1

RESULT 2604
AX201990/c
LOCUS AX201990 16 bp DNA
DEFINITION Sequence 56 from Patent WO0153479.
ACCESSION AX201990
VERSION AX201990.1 GI:15391808
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Choo, Y., Ullman, C.G. and Moore, M.
TITLE Molecular switches
JOURNAL Patent: WO 0153479-A 56 26-JUL-2001;
Gendaq Limited (GB)
FEATURES
source
Location/Qualifiers
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTTCCTCCTTTT 2171
Db 16 TTTTTCGCCTTTT 1

RESULT 2605
AX202013/c
LOCUS AX202013 16 bp DNA
DEFINITION Sequence 79 from Patent WO0153479.
ACCESSION AX202013

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 861 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQAI Heterozygote Primer Sequence"

Query Match 0.5%; Score 14.6; DB 1; Length 25;
Best Local Similarity 81.0%; Pred. No. 3.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTTCTTTT 2186
Db 1 TTTTCTTTTCTTTTCTTTTCTTTT 21

RESULT 2597
AX043259
LOCUS AX043259 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 825 from Patent WO0065088.
ACCESSION AX043259
VERSION AX043259.1 GI:11341867
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 825 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 14.6; DB 1; Length 25;
Best Local Similarity 81.0%; Pred. No. 3.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2170 TTTTCTTTTCTTTTCTTTTCTTTT 2190
Db 1 TTTTCTTTTCTTTTCTTTTCTTTT 21

RESULT 2598
BD082357/c
LOCUS BD082357 26 bp DNA linear PAT 27-AUG-2002
DEFINITION 76 kDa, 32 kDa, and 50 kDa helicobacter polypeptides and corresponding polynucleotide molecules.
ACCESSION BD082357
VERSION BD082357.1 GI:22627967
KEYWORDS JP 2001523954-A/64.
SOURCE Mastadenovirus
ORGANISM Mastadenovirus
Viruses; dsDNA viruses, no RNA stage; Adenoviridae.

REFERENCE 1 (bases 1 to 26)
AUTHORS Kleanthous, H., Lissolo, L., Tomb, J.F., Miller, C. and Garawi, A.A.
TITLE 76 kDa, 32 kDa, and 50 kDa helicobacter polypeptides and corresponding polynucleotide molecules
JOURNAL Patent: JP 2001523954-A 64 27-NOV-2001;
MERIEUX ORAVAX SOCIETE EN NOM COLLECTIF PASTEUR MERIEUX SERUMS ET VACCINS SECRETARY OF THE DEPARTMENT OF HEALTH HUMAN SERVICES SA,

HUMAN GENOME SCIENCES INC
PN JP 2001523954-A/64
PD 27-NOV-2001
PF 31-MAR-1998 JP 1998541962
PI HAROLD KLEANTHOS, LING LISSOLO, JEAN FRANCOIS TOMB, CHARLES PI MILLER,
PI AMAL AL GARAWI
PC A01N43/04, A01N59/16, A61K9/48, A61K31/70, A61K31/715, A61K39/02,
PC A61K39/40,
PC G01N33/554, G01N33/569
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.

FEATURES
source
1. .26
/organism="Mastadenovirus"
/mol_type="genomic DNA"
/db_xref="taxon:10509"

Query Match 0.5%; Score 14.6; DB 1; Length 26;
Best Local Similarity 81.0%; Pred. No. 3.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2170 TTTTCTTTTCTTTTCTTTTCTTTT 2190
Db 24 TTTTCTTTTCTTTTCTTTTCTTTT 4

RESULT 2599
AX053187/c
LOCUS AX053187 16 bp DNA linear PAT 13-JAN-2001
DEFINITION Sequence 15 from Patent WO0073434.
ACCESSION AX053187
VERSION AX053187.1 GI:12227537
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Choo, Y. and Ullman, C.G.
TITLE Gene switches
JOURNAL Patent: WO 0073434-A 15 07-DEC-2000;
Gendag Limited (GB)

FEATURES
source
1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Selection target"

Query Match 0.5%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2156 TTTTCTTTTCTTTTCTTTTCTTTT 2171
Db 16 TTTTCTTTTCTTTTCTTTTCTTTT 1

RESULT 2600
AX053228/c
LOCUS AX053228 16 bp DNA linear PAT 13-JAN-2001
DEFINITION Sequence 56 from Patent WO0073434.
ACCESSION AX053228
VERSION AX053228.1 GI:12227547
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Choo, Y. and Ullman, C.G.
TITLE Gene switches
JOURNAL Patent: WO 0073434-A 56 07-DEC-2000;


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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2352 GTTCTGTATTTTAAAGAACAG 2372
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Db 22 GTCCTGAATCTTGAGAAACAG 2

RESULT 2592
AX803836/c
LOCUS AX803836 24 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 4 from Patent WO03060160.
ACCESSION AX803836
VERSION AX803836.1 GI:38520971
KEYWORDS Salmo salar (Atlantic salmon)
SOURCE Salmo salar
ORGANISM Salmo salar
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
JOURNAL Patent: WO 03060160-A 4 24-JUL-2003;
Genomar ASA (NO)
FEATURES
source Location/Qualifiers
1..24
/organism="Salmo salar"
/mol_type="unassigned DNA"
/db_xref="taxon:8030"

Query Match      0.5%; Score 14.6; DB 1; Length 24;
Best Local Similarity 81.0%; Pred. No. 3.5e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2171 TTTTCTTTTCTTTTAACTT 2191
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Db 21 TTTTCTGTCTTTTCCAACTT 1

RESULT 2593
AX043563/c
LOCUS AX043563 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1129 from Patent WO0065088.
ACCESSION AX043563
VERSION AX043563.1 GI:11342171
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1129 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match      0.5%; Score 14.6; DB 1; Length 25;
Best Local Similarity 81.0%; Pred. No. 3.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2777 TTAGAATTGAAAAA 2797
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Db 21 TCAGACGTAAAAA 1

RESULT 2596
AX043295
LOCUS AX043295 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 861 from Patent WO0065088.
ACCESSION AX043295
VERSION AX043295.1 GI:11341903
KEYWORDS
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Db 21 TTACAAGCTAAAAA 1

RESULT 2594
AX042571
LOCUS AX042571 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 137 from Patent WO0065088.
ACCESSION AX042571
VERSION AX042571.1 GI:11341179
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 137 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQA1 Homozygote primer sequence"

Query Match      0.5%; Score 14.6; DB 1; Length 25;
Best Local Similarity 81.0%; Pred. No. 3.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2172 TTTTCTTTTCTTTTAACTT 2192
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Db 1 TTTTCTTTTCTTTTCCAACTT 21

RESULT 2595
AX042652/c
LOCUS AX042652 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 218 from Patent WO0065088.
ACCESSION AX042652
VERSION AX042652.1 GI:11341260
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 218 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB1 Homozygote Primer Sequence"

Query Match      0.5%; Score 14.6; DB 1; Length 25;
Best Local Similarity 81.0%; Pred. No. 3.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2777 TTAGAATTGAAAAA 2797
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Db 21 TCAGACGTAAAAA 1

RESULT 2596
AX043295
LOCUS AX043295 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 861 from Patent WO0065088.
ACCESSION AX043295
VERSION AX043295.1 GI:11341903
KEYWORDS
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JOURNAL Patent: WO 02057450-A 150 25-JUL-2002;

Curagen Corporation (US)
Location/Qualifiers

FEATURES
source

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2673 AGTGTGTGGGTGAAATGGA 2693
| | | | | | | | | | | | | | | | | | | |
Db 21 ACTTTGATGGCTGAAATGGA 1

RESULT 2588
AX708078

LOCUS AX708078 22 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 14 from Patent WO03014387.

ACCESSION AX708078
VERSION AX708078.1 GI:29564029

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Wojnowski, L. and Presecan-Siedel, E.
TITLE Polymorphisms in the human gene for cypla2 and their use in
diagnostic and therapeutic applications

JOURNAL Patent: WO 03014387-A 14 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)

FEATURES Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1675 CCTGGACTTCTTAGTTGTTTC 1695
| | | | | | | | | | | | | | | | | | | |
Db 2 CCTGGCCATCCTAGTTGATTC 22

RESULT 2589
AX763895/c

LOCUS AX763895 22 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 50 from Patent WO03040407.

ACCESSION AX763895
VERSION AX763895.1 GI:32258257

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Ruiz, P., Grzeskowiak, R., Drungowski, M., Witt, H., Osterziel, K.,
Perrot, A. and Saleh, A.

TITLE Novel markers for cardiopathies
JOURNAL Patent: WO 03040407-A 50 15-MAY-2003;
MAX-PLANCK-GESELLSCHAFT (DE)

FEATURES Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer ZASP_R"

Query Match 0.5%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 753 GTCCCATTTCCATGACCAAGA 773
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Db 21 GTCCCATTTCCATCTCCACGA 1

RESULT 2590
AX798061

LOCUS AX798061 22 bp DNA linear PAT 08-OCT-2003
DEFINITION Sequence 5 from Patent WO03054182.

ACCESSION AX798061
VERSION AX798061.1 GI:37604345

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Karatzas, C., Huang, Y.J. and Lazaris, A.
TITLE Production of butyrylcholinesterases in transgenic mammals

JOURNAL Patent: WO 03054182-A 5 03-JUL-2003;

Nexia Biotechnologies, Inc. (CA)

FEATURES Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer Acb710"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2598 TGAAACTCTCTGTTCAAG 2618
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Db 2 TGTAACCTCTCTTTGGAGAAAG 22

RESULT 2591
BD133307/c

LOCUS BD133307 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Process for producing threonine and isoleucine.

ACCESSION BD133307
VERSION BD133307.1 GI:23228252

KEYWORDS JP 2002051787-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)

AUTHORS Miyata, Y., Nakai, Y., Nakanishi, K., Ito, H., Kojima, H. and
Kurahashi, O.

TITLE Process for producing threonine and isoleucine

JOURNAL Patent: JP 2002051787-A 5 19-FEB-2002;

COMMENT AJINOMOTO CO INC

OS Artificial Sequence

PN JP 2002051787-A/5

PD 19-FEB-2002

PF 11-AUG-2000 JP 2000244921

PI YURI MIYATA, YUTA NAKAI, KAZUO NAKANISHI, HISAO ITO, HIROYUKI
KOJIMA, PI

OS OSAMU KURAHASHI

PC

C12N15/09, C12N1/21, C12N9/02, C12N9/18, C12N9/88, C12P13/06, C12P13/PC
08//

PC (C12N1/21, C12R1:19), (C12P13/06, C12R1:19), (C12P13/08, C12R1:19),
C12N15/00

CC Description of Artificial Sequence: primer

FH Key Location/Qualifiers

FT source 1. .22

FT /organism='Artificial Sequence'.

FEATURES

source Location/Qualifiers

1. .22

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Db      2 TTTCTTCTCTTTTTTCTTCT 22
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RESULT 2583
AX370701/c
LOCUS   AX370701          22 bp          linear    PAT 01-MAR-2002
DEFINITION Sequence 5 from Patent EP1179597.
ACCESSION AX370701
VERSION   AX370701.1 GI:19168858
KEYWORDS synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Miyata,Y., Nakai,Y., Nakanishi,K., Ito,H., Kojima,H. and Kurahashi,O.
TITLE     Method for producing threonine and isoleucine
JOURNAL   Patent: EP 1179597-A 5 13-FEB-2002; Ajinomoto Co., Ltd. (JP)
FEATURES Location/Qualifiers
source    1..22
           /organism="synthetic construct"
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           /db_xref="taxon:32630"
           /note="primer"
Query Match       0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY      2352 GTTCTGTATTTTAAGAAACAG 2372
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DB      22 GTCCTGAATCTTGAGAACAG 2
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RESULT 2584
AX380339
LOCUS   AX380339          22 bp          linear    PAT 18-MAR-2002
DEFINITION Sequence 22 from Patent WO0198514.
ACCESSION AX380339
VERSION   AX380339.1 GI:19575303
KEYWORDS Feline leukemia virus
SOURCE    Feline leukemia virus
ORGANISM  Viruses; Retrovirdae; Retroviridae; Gammaretrovirus.
REFERENCE 1
AUTHORS   Roth,M.J. and Bupp,K.
TITLE     Targeting viral vectors to specific cells
JOURNAL   Patent: WO 0198514-A 22 27-DEC-2001; UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY (US)
FEATURES Location/Qualifiers
source    1..22
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           /mol_type="unassigned DNA"
           /db_xref="taxon:11768"
Query Match       0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY      1614 GGAAGAGTTTGTACCTACCT 1634
        ||||| ||||| ||||| |||
DB      2 GGAGGAGTTTATACCTACAT 22
||||| ||||| ||||| |||
RESULT 2585
AX488277
LOCUS   AX488277          22 bp          linear    PAT 16-AUG-2002
DEFINITION Sequence 5577 from Patent WO02053728.
ACCESSION AX488277
VERSION   AX488277.1 GI:22322357
KEYWORDS

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TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6649742-A 58 18-NOV-2003;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 232 CAGCAATGGGAATCCGCGGT 252
|||||
Db 22 CAGCAATGGGATCCATGGCT 2

RESULT 2579
AX040633/c
LOCUS AX040633 22 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 10 from Patent WO064480.
ACCESSION AX040633
VERSION AX040633.1 GI:11340361
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bicknell,R. and Zhan,H.T.
TITLE Treatment, imaging and diagnosis of disease using an agent which b
inds alfa5-integrin
JOURNAL Patent: WO 0064480-A 10 02-NOV-2000;
IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED (GB)

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2546 AGAATTAAGAGGATGCTGGC 2566
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Db 21 AGACTGAAGAGATGTGGC 1

RESULT 2580
AX058985/c
LOCUS AX058985 22 bp DNA linear PAT 17-JAN-2001
DEFINITION Sequence 24 from Patent WO0075326.
ACCESSION AX058985
VERSION AX058985.1 GI:12311255
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Auerhammer,C.J. and Shlomo,M.
TITLE Suppressor of cytokine signaling (socs)-3 promoter and methods for
its use
JOURNAL Patent: WO 0075326-A 24 14-DEC-2000;
CEDARS-SINAI MEDICAL CENTER (US)

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2100 CAAACGGGGCCTTCTGGTTT 2120
|||||
Db 22 CAGACTGGGGCCCTCGGGTTT 2

RESULT 2581
AX267016
LOCUS AX267016 22 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 5 from Patent WO0173001.
ACCESSION AX267016
VERSION AX267016.1 GI:16515801
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Seidman,M.M. and Majumdar,A.
TITLE Establishment of cellular manipulations which enhance
oligo-mediated gene targeting
JOURNAL Patent: WO 0173001-A 5 04-OCT-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

misc_feature
5. .6
/note="The residue between C at position 5 and T at
position 6 is pyrene"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2155 TTTTTCCTCTTTTCTTCTTCT 2175
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Db 2 TTTCTTCTCTTTTCTTCTTCT 22

RESULT 2582
AX267017
LOCUS AX267017 22 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 6 from Patent WO0173001.
ACCESSION AX267017
VERSION AX267017.1 GI:16515802
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Seidman,M.M. and Majumdar,A.
TITLE Establishment of cellular manipulations which enhance
oligo-mediated gene targeting
JOURNAL Patent: WO 0173001-A 6 04-OCT-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)

FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

misc_feature
5. .6
/note="The residue between C at position 5 and T at
position 6 is acridi ne"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2155 TTTTTCCTCTTTTCTTCTTCT 2175

REFERENCE 1 (bases 1 to 22)
AUTHORS Auernhammer,C.J. and Melmed,S.
TITLE Suppressor of cytokine signaling (SOCS)-3 promoter and methods for its use in genetic therapy in humans
JOURNAL Patent: US 6541244-A 24 01-APR-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2100 CAACCGGGGCTTCTGGTTT 2120
|||||
Db 22 CAGACTGGGGCCCTCGGGTTT 2

RESULT 2574
AR368003/C
LOCUS AR368003 22 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 58 from patent US 6376217.
ACCESSION AR368003
VERSION AR368003.1 GI:34601514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D. and Carroll,S.F.
TITLE Fusion proteins and polynucleotides encoding gelonin sequences
JOURNAL Patent: US 6376217-A 58 23-APR-2002;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 232 CAGCAATGGGATCCGCGGT 252
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Db 22 CAGCAATGGGATCCATGGCT 2

RESULT 2575
AR399102
LOCUS AR399102 22 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 1483 from patent US 6617438.
ACCESSION AR399102
VERSION AR399102.1 GI:40137500
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 1483 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 245 CCGCGGGTCCCCCACCTTCC 265
|||||

Db 2 CCGCGGGTTGCACACCTTTCC 22

RESULT 2576
AR409904
LOCUS AR409904 22 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6635422.
ACCESSION AR409904
VERSION AR409904.1 GI:40161039
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes
JOURNAL Patent: US 6635422-A 17 21-OCT-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2186
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 21

RESULT 2577
AR409906
LOCUS AR409906 22 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6635422.
ACCESSION AR409906
VERSION AR409906.1 GI:40161041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes
JOURNAL Patent: US 6635422-A 19 21-OCT-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 2186
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 21

RESULT 2578
AR430984/c
LOCUS AR430984 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 58 from patent US 6649742.
ACCESSION AR430984
VERSION AR430984.1 GI:40192815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bernhard,S.L., Better,M.D., Carroll,S.F., Lane,J.A. and Lei,S.-P.
TITLE Materials comprising and methods of preparation and use for ribosome-inactivating proteins
JOURNAL Patent: US 5416202-A 60 16-MAY-1995;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 232 CAGCAATGGGAATCCGCGGT 252
Db 22 CAGCAATGGGATTCATGGCT 2
RESULT 2569
LOCUS I29984 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 16 from patent US 5578493.
ACCESSION I29984
VERSION I29984.1 GI:1820775
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Gilliam,T.Conrad. and Tanzi,R.E.
TITLE Wilson's disease gene
JOURNAL Patent: US 5578493-A 16 26-NOV-1996;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 346 TCCCCCTCCCTACGACGCT 366
Db 2 TCCCCCTCCTTGCTGCAACT 22
RESULT 2570
LOCUS I40519 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 58 from patent US 5621083.
ACCESSION I40519
VERSION I40519.1 GI:2082811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5621083-A 58 15-APR-1997;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 232 CAGCAATGGGAATCCGCGGT 252
Db 22 CAGCAATGGGATTCATGGCT 2
RESULT 2571
LOCUS AR217804 22 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6416988.
ACCESSION AR217804
VERSION AR217804.1 GI:23317687
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Conklin,D.C., Yamamoto,G., Jaspers,S.R. and Gao,Z.
TITLE Beta-1,3-galactosyltransferase homologs
JOURNAL Patent: US 6416988-A 4 09-JUL-2002;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 793 TCAGAAGGAGCTGGTGGGGC 813
Db 2 TCAGAGGGAGCTGAGGGAGGC 22
RESULT 2572
LOCUS AR287112 22 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 1484 from patent US 6528640.
ACCESSION AR287112
VERSION AR287112.1 GI:29724708
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 1484 04-MAR-2003;
FEATURES Location/Qualifiers
source
1. .22
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 245 CCGCGGGTCCCCACCTCTCC 265
Db 2 CCGCGGGTTGCACACCTTCC 22
RESULT 2573
LOCUS AR302530 22 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 24 from patent US 6541244.
ACCESSION AR302530
VERSION AR302530.1 GI:31690827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Sato,T.
TITLE TREX, a novel gene of TRAF-interacting EXT gene family and
diagnostic and therapeutic uses thereof
JOURNAL Patent: JP 2002525126-A 22 13-AUG-2002;
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
COMMENT OS Linear
PN JP 2002525126-A/22
PD 13-AUG-2002
PF 17-SEP-1999 JP 2000572406
PR 17-SEP-1998 US 09/156191
PI TAKAAKI SATO
PC
C12N15/09,A61K31/711,A61K39/395,A61K39/395,A61K45/00,A61K48/00, PC
A61P35/00,
PC A61P35/04,A61P37/02,C07K14/47,C07K16/18,C12P21/02,C12Q1/68, PC
G01N33/15,
PC
G01N33/50,G01N33/566,G01N33/574//C12P21/08,(C12P21/02,C12R1:91) PC
,C12N15/00
CC TREX, a novel gene of TRAF-interacting EXT gene family and CC
CC therapeutic uses thereof
FH key Location/Qualifiers
FT source 1..22
FT Location/Qualifiers
/organism='Linear'.
1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1469 CCAGCTGATTCTTAACAAACC 1489
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Db 21 CCAGCTAATACTGACAGACC 1

RESULT 2566
BD264571
LOCUS BD264571 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Beta-1,3-galactosyltransferase homologs.
ACCESSION BD264571
VERSION BD264571.1 GI:33074339
KEYWORDS JP 2002531131-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Conklin,D.C., Yamamoto,G., Jaspers,S.R. and Gao,Z.
TITLE Beta-1,3-galactosyltransferase homologs
JOURNAL Patent: JP 2002531131-A 3 24-SEP-2002;
ZYMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002531131-A/3
PD 24-SEP-2002
PF 10-DEC-1999 JP 2000586918
PR 10-DEC-1998 US 09/208970
PI DARRELL C CONKLIN,GAYLE YAMAMOTO,STEPHEN R JASPERS,ZEREN GAO
PC C12N15/09,A61K38/00,A61P1/00,A61P1/18,A61P3/10,A61P35/00, PC
A61P37/02,
PC C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/06,C12N5/10,C12N9/
PC 10,C12P21/08,
PC C12Q1/48,G01N33/15,G01N33/50,G01N33/53,G01N33/577,C12N15/00,
PC C12N5/00,
PC C12N5/00,A61K37/02
CC Oligonucleotide primer, ZC18227
FH key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 793 TCAGAAGGAGCTGGTGGGGC 813
||||| ||||| ||| |||
Db 2 TCAGAAGGAGCTGAGGGAGGC 22

RESULT 2567
E10721/c
LOCUS E10721 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for gaining part of ilvGMDA operon.
ACCESSION E10721
VERSION E10721.1 GI:22027814
KEYWORDS JP 1996047397-A/4.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hashiguchi,K., Kishino,H., Tsujimoto,N. and Matsui,Y.
TITLE PRODUCTION OF L-ISOLEUCINE BY FERMENTATION METHODOD
JOURNAL Patent: JP 1996047397-A 4 20-FEB-1996;
AJINOMOTO CO INC
COMMENT OS None
OC Artificial sequences.
PN JP 1996047397-A/4
PD 20-FEB-1996
PF 26-MAY-1995 JP 1995127990
PR 30-MAY-1994 JP 94P 116340
PI HASHIGUCHI KENICHI, KISHINO HIROKO, TSUJIMOTO NOBUHARU, PI
MATSUI YUTAKA
PC C12P13/06,C12N1/21,C12N9/06,C12N9/12,C12N15/09,(C12P13/06, PC
C12R1:19),
PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N15/09,C12R1:19);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH key Location/Qualifiers
FH source 1..22
FT /organism='Artificial sequences' FT
misc_feature 1..22
FT /note='PCR primer for gaining fragment B which
is part of
ilvGMDA operon'.
FT Location/Qualifiers
1..22
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source Location/Qualifiers
1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2352 GTTCTGTATTTTAAGAAACAG 2372
||||| ||| ||| ||| |||
Db 22 GTCCTGAATCTTGAGAAACAG 2

RESULT 2568
I11948/c
LOCUS I11948 22 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 60 from Patent US 5416202.
ACCESSION I11948
VERSION I11948.1 GI:909391

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D. and Carroll,S.F.
TITLE Proteins encoding gelonin sequences
JOURNAL Patent: US 6146850-A 58 14-NOV-2000;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 232 CAGCAATGGGAATCCGCGGT 252
|||||
Db 22 CAGCAATGGGATCCATGGCT 2

RESULT 2562
AR178553/c
LOCUS AR178553 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 10 from patent US 6319696.
ACCESSION AR178553
VERSION AR178553.1 GI:20219691
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kishino,H., Izui,M., Ono,Y., Ito,H. and Kurahashi,O.
TITLE Process for producing L-amino acids
JOURNAL Patent: US 6319696-A 10 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2352 GTTCTGTATTTTAAAGAAACAG 2372
|||||
Db 22 GTCCTGAATCTTGAGAAACAG 2

RESULT 2563
BD230926
LOCUS BD230926 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230926
VERSION BD230926.1 GI:33040696
KEYWORDS JP 2002530091-A/795.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 22)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL Patent: JP 2002530091-A 795 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/795
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00

CC FH2347 Location/Qualifiers
FH Key 1..22
FT source /organism='Canis familiaris (dog)'
FT Location/Qualifiers
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/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

FEATURES
source
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 829 TGAGGTCTTCTGCTCAGTCCC 849
|||||
Db 1 TTAGCTCTTCTGATCTGTCCC 21

RESULT 2564
BD235583/c
LOCUS BD235583 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Formation of modified molecule having elevated serum half life.
ACCESSION BD235583
VERSION BD235583.1 GI:33045353
KEYWORDS JP 2002522063-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Gallo,M., Junghans,R. and Foord,O.
TITLE Formation of modified molecule having elevated serum half life
JOURNAL Patent: JP 2002522063-A 5 23-JUL-2002;
COMMENT ABGENIX INC
OS Artificial Sequence
PN JP 2002522063-A/5
PD 23-JUL-2002
PF 17-AUG-1999 JP 2000565006
PR 17-AUG-1998 US 60/096868
PI MICHAEL GALLO,RICHARD JUNGHANS,ORIT FOORD
PC C12N15/02,A61K39/395,A61K39/395,A61K39/395,A61P43/
PC 00,C07K16/24,
PC C12P21/08,C12N15/00
CC Description of Artificial Sequence: PCR Primer FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 508 GCCCTCGCACCCACGGCGGCC 528
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Db 22 GCCCTCGCACCCCGTGGTCC 2

RESULT 2565
BD243946/c
LOCUS BD243946 22 bp DNA linear PAT 17-JUL-2003
DEFINITION TREX, a novel gene of TRAF-interacting EXT gene family and diagnostic and therapeutic uses thereof.
ACCESSION BD243946
VERSION BD243946.1 GI:33053716
KEYWORDS JP 2002525126-A/22.
SOURCE unidentified
ORGANISM unidentified
unclassified.

DEFINITION Sequence 58 from patent US 5756699.
ACCESSION AR010102
VERSION AR010102.1 GI:3968907
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5756699-A 58 26-MAY-1998;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 232 CAGCAATGGGAATCCGCGGT 252
Db ||||||| ||| |||
22 CAGCAATGGGATTCATGGCT 2
RESULT 2557
AR029876
LOCUS AR029876 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 65 from patent US 5861244.
ACCESSION AR029876
VERSION AR029876.1 GI:5943090
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 65 19-JAN-1999;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2158 TTTCTCTCTTTTCTTTTCTT 2178
Db ||||||| ||| |||
2 TTTCTCTCTTTTCTTTTCTTCT 22
RESULT 2558
AR055308/c
LOCUS AR055308 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 58 from patent US 5837491.
ACCESSION AR055308
VERSION AR055308.1 GI:5980885
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Polynucleotides encoding gelonin sequences
JOURNAL Patent: US 5837491-A 58 17-NOV-1998;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 232 CAGCAATGGGAATCCGCGGT 252
Db ||||||| ||| |||
22 CAGCAATGGGATTCATGGCT 2
RESULT 2559
AR092611/c
LOCUS AR092611 22 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 6 from patent US 5998178.
ACCESSION AR092611
VERSION AR092611.1 GI:10019364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hashiguchi,K.-i., Kishino,H., Tsujimoto,N. and Matsui,H.
TITLE L-isoleucine-producing bacterium and method for preparing L-isoleucine through fermentation
JOURNAL Patent: US 5998178-A 6 07-DEC-1999;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2352 GTTCTGTATTTTAAGAAACAG 2372
Db ||||||| ||| |||
22 GTCTGAATCTTGAGAAACAG 2
RESULT 2560
AR141237/c
LOCUS AR141237 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 58 from patent US 6146631.
ACCESSION AR141237
VERSION AR141237.1 GI:15100754
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6146631-A 58 14-NOV-2000;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 232 CAGCAATGGGAATCCGCGGT 252
Db ||||||| ||| |||
22 CAGCAATGGGATTCATGGCT 2
RESULT 2561
AR141474/c
LOCUS AR141474 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 58 from patent US 6146850.
ACCESSION AR141474
VERSION AR141474.1 GI:15100990
KEYWORDS
SOURCE Unknown.

derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).

FEATURES
source

1. .21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskija"
/db_xref="taxon:3702"
/clone="097A05"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"

misc_feature

1. .21
/note="T-DNA flanking sequence
left border"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2731 AAATAATGTTGTGTATGA 2751
||||| ||| ||| ||| ||| ||| |||
Db 21 AAATAAATGATGATGTATAA 1

RESULT 2553
AB015844

LOCUS AB015844 21 bp mRNA linear ROD 27-MAR-2002
DEFINITION Mus musculus mRNA for T cell receptor (TCR) beta chain (CDR3 region), partial cds.

ACCESSION AB015844
VERSION AB015844.1 GI:3986238
KEYWORDS T cell receptor (TCR) beta chain.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1 Sai, T., Mine, M., Fukuoka, M., Koarada, S. and Kimoto, M.
A mutational analysis of the Abeta2/Aalphad major histocompatibility complex class II molecule that restricts autoreactive T cells in (NZBxNZW)F1 mice. The critical influence of alanine at position 69 in the Aalphad chain
Immunology 96 (3), 325-332 (1999)

JOURNAL MEDLINE
PUBMED 99250309
10233712

REFERENCE 2 (bases 1 to 21)
Kimoto, M.

TITLE Direct Submission
JOURNAL Submitted (24-JUN-1998) Masao Kimoto, Saga Medical School, Department of Immunology; Nabeshima 5-1-1, Saga, Saga 849-8501, Japan (E-mail: kimoto@post.saga-med.ac.jp, Tel: 0952-34-2255, Fax: 0952-34-2049)

FEATURES

source

1. .21
/organism="Mus musculus"
/mol_type="mRNA"
/db_xref="taxon:10090"
/cell_type="T cell"
/tissue_type="lymph node"
<1. .>21

CDS

/note="CDR3 region; a part of an beta chain comprising BV4S1, CDR3 and J beta 2.3"
/codon_start=1
/product="T cell receptor (TCR) beta chain"
/protein_id="BAA34968.1"
/db_xref="GI:3986239"
/db_xref="IMG/IMG:AB015844"
/translation="SQEGLGL"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 488 AGCCAGGAGGAGCGGGCTG 508
||||| ||||| ||| ||| |||
Db 1 AGCCAGGAGGAGCTGGCCTG 21

RESULT 2554

A63568 LOCUS A63568 22 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 9 from Patent WO9720924.
ACCESSION A63568
VERSION A63568.1 GI:3717223

KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1
AUTHORS Scaggiante, B. and Quadrioglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS

JOURNAL Patent: WO 9720924-A 9 12-JUN-1997;
SAICOM S R L (IT)
COMMENT Other publication IT MI952539, 19970604
Other publication AU 1175497 19970627.

FEATURES Location/Qualifiers
source 1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2166 TTTTGTGTTTGTGTTT 2186
||| ||| ||| ||| ||| ||| |||
Db 2 TTGTTGTTTGTGTTT 22

RESULT 2555

AR003766/c LOCUS AR003766 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 58 from patent US 5744580.
ACCESSION AR003766
VERSION AR003766.1 GI:3965025

KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5744580-A 58 28-APR-1998;

FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 3.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 232 CAGCAATGGGAATCCGGGT 252
||||| ||||| ||| ||| |||
Db 22 CAGCAATGGGATTCATGGCT 2

RESULT 2556

AR010102/c LOCUS AR010102 22 bp DNA linear PAT 04-DEC-1998

Db 1 GATGCCAAGATGGGCTTGAA 21
RESULT 2550
BD081038
LOCUS Coding sequence haplotypes of the human BRCA2 gene. 21 bp DNA linear PAT 27-AUG-2002
DEFINITION BD081038
ACCESSION BD081038.1 GI:22626641
VERSION JP 2001514887-A/46.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Murphy,P.D., White,M.B., Rabin,M.B., Olson,S.J., Yoshikawa,M., Jackson,G.M., Eskandari,T., Schryer,B. and Park,M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 46 18-SEP-2001;
COMMENT ONCORMED INC
OS Unidentified
PN JP 2001514887-A/46
PD 18-SEP-2001
PF 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/055784,07-NOV-1997 US 60/064926 PR 12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR 22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY,MARGA B WHITE,MARK B RABIN,SHERI J OLSON, PI MATTHEW YOSHIKAWA,GEOFFREY M JACKSON,TARA ESKANDARI,BRENDA PI SCHRYER,
PI MICHAEL PARK
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/08, C12N15/00,A61K37/02,C12N5/00
CC 11IF primer Location/Qualifiers
FH Key 1. .21
FT source /organism='Unidentified'.
FEATURES
source
1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1401 TGCAGAACTACATCAAGAAG 1421
Db 1 TGCAGAGGTACATCCAATAAG 21
RESULT 2551
ATH525271/c
LOCUS Arabidopsis thaliana T-DNA flanking sequence, left border, clone 092B08. 21 bp DNA linear PLN 29-MAR-2003
DEFINITION ATH525271
ACCESSION AJ525271.1 GI:26793507
VERSION left border; T-DNA flanking sequence.
KEYWORDS Arabidopsis thaliana (thale cress)
SOURCE Arabidopsis thaliana
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G., Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 21)
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).

T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
22363535
12446565
2 (bases 1 to 21)
Balzergue,S.
Direct Submission
Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).

FEATURES
source
1. .21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="092B08"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature
1. .21
/note="T-DNA flanking sequence
left border"
Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2731 AAATAATTGTTGTGTATGA 2751
Db 21 AAATAAATGATGTATATAA 1
RESULT 2552
ATH525445/c
LOCUS Arabidopsis thaliana T-DNA flanking sequence, left border, clone 097A05. 21 bp DNA linear PLN 29-MAR-2003
DEFINITION ATH525445
ACCESSION AJ525445
VERSION AJ525445.1 GI:26793681
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G., Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 21)
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA

RESULT 2541
AR429681
LOCUS AR429681 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6645736.
ACCESSION AR429681
VERSION AR429681.1 GI:40189999
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Jones, S. and Tang, J.
TITLE Calcium independent cytosolic phospholipase A2/B enzymes
JOURNAL Patent: US 6645736-A 24 11-NOV-2003;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1283 CATGGGACCAGCGCTCGCC 1303
|||||
Db 1 CATGGGACCAGCGCTGCTTCC 21

RESULT 2542
AX023419
LOCUS AX023419 21 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 34 from Patent WO0014217.
ACCESSION AX023419
VERSION AX023419.1 GI:10183819
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lipford, G.B., Heeg, K. and Wagner, H.
TITLE G-motif oligonucleotides and uses thereof
JOURNAL Patent: WO 0014217-A 34 16-MAR-2000;
LIPFORD GRAYSON B (DE); HEEG KLAUS (DE); WAGNER HERMANN (DE);
CPG IMMUNOPHARMACEUTICALS GMBH (DE)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic, no natural origin"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2162 CTCCTTTTCTTTTCTTTTCTTTT 2182
|||||
Db 1 CTCCTATTTTCTTTTCTTTTCTTTAT 21

RESULT 2543
AX032696
LOCUS AX032696 21 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 142 from Patent EP1016715.
ACCESSION AX032696
VERSION AX032696.1 GI:10279634
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 unclassified.

AUTHORS Imbach, J.L., Brown-Driver, V.L., Vickers, T.A., Ecker, D.J.,
Bennett, C.F., Chiang, M.Y., Anderson, K.P., Hanecak, R.C. and
Wyatt, J.R.
TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 142 05-JUL-2000;
FEATURES
source Location/Qualifiers
1. .21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTTCTTTT 2186
|||||
Db 1 TTTTCTTTTCTTTTCTTTTCTTTT 21

RESULT 2544
AX154462/c
LOCUS AX154462 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 560 from Patent WO0138576.
ACCESSION AX154462
VERSION AX154462.1 GI:14536076
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cargill, M., Ireland, J.S. and Lander, E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 560 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 139 GCGACTGTTTGGGGGACGCC 159
|||||
Db 21 GCGGCTGTTGGGGGACGTC 1

RESULT 2545
AX521617
LOCUS AX521617 21 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 123 from Patent WO0222874.
ACCESSION AX521617
VERSION AX521617.1 GI:23572664
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Utermohlen, J.G. and Connaughton, J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 123 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide probe"

LOCUS AR409915 27 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 28 from patent US 6635422.
ACCESSION AR409915
VERSION AR409915.1 GI:40161050
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes
JOURNAL Patent: US 6635422-A 28 21-OCT-2003;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 14.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 3.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2802
Db 24 GAAAAAAAAAGAGAAAAA 7

RESULT 2532
AX181697
LOCUS AX181697 29 bp DNA linear PAT 07-AUG-2001
DEFINITION Sequence 54 from Patent WO0146231.
ACCESSION AX181697
VERSION AX181697.1 GI:15133035
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Burgess,C.E.
TITLE Novel proteins and nucleic acids encoding same
JOURNAL Patent: WO 0146231-A 54 28-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..29
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.8; DB 1; Length 29;
Best Local Similarity 73.1%; Pred. No. 3.9e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 2779 ACAATTGAAAAAAAAAAAAAAAAA 2804
Db 2 AAAAAATAAACAAACAAAGAAATAA 27

RESULT 2533
AX674922
LOCUS AX674922 21 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 49 from Patent WO03005034.
ACCESSION AX674922
VERSION AX674922.1 GI:29333255
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P., Robataille,J.M. and Hayden,M.R.
TITLE Processes for identifying therapeutic agents useful in treating

diseases involving fzd4 gene
Patent: WO 03005034-A 49 16-JAN-2003;
Xenon Genetics, Inc. (CA); The University of British Columbia (CA)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1771 TTTT TTTT TTTT GAACCCCAT 1791
Db 1 TTTT TTTT TTTT CAATCACACT 21

RESULT 2534
A49016
LOCUS A49016 21 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 28 from Patent WO9604374.
ACCESSION A49016
VERSION A49016.1 GI:2302627
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Toulme,J. and Mishra,R.
TITLE OLIGONUCLEOTIDE RECOGNISING A NON LINEAR NUCLEIC ACID SEQUENCE, THERAPEUTIC APPLICATIONS THEREOF AND METHOD FOR PREPARING SAME
JOURNAL Patent: WO 9604374-A 28 15-FEB-1996;
INST NAT SANTE RECH MED (FR)
COMMENT Other publication FR 2723371 960209.
FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2099 TCAAACGGGGGCTTCTGTT 2119
Db 1 TCTAACGGGTGCCTACTCGTT 21

RESULT 2535
AR074334
LOCUS AR074334 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 142 from patent US 5952490.
ACCESSION AR074334
VERSION AR074334.1 GI:10001089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 142 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;

/db_xref="taxon:32630"
/note="Detection primer for BAK1"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 340 CTACTTTCCCTCCCTA 357
Db 21 CTACTTTCCCTCCCTA 4

RESULT 2523
BD106467
LOCUS BD106467 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Rat ST38.2 chemokine.
ACCESSION BD106467
VERSION BD106467.1 GI:23201285
KEYWORDS JP 2002500509-A/8.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 22)
AUTHORS Lesslauer,W. and Schneitz,U.U.
TITLE Rat ST38.2 chemokine
JOURNAL Patent: JP 2002500509-A 8 08-JAN-2002;
F HOFFMANN LA ROCHE AG
PN JP 2002500509-A/8
PD 08-JAN-2002
PF 23-APR-1998 JP 1998546575
PR 30-APR-1997 EP 97107135.2
PI WERNER LESSLAUER, ULRIKE UTANS SCHNEITZ
PC C12N15/19,C07K14/52,C12N5/08,C12N5/10,C12Q1/68,C07K19/00, PC C07K16/24.
CC A61K38/19,G01N33/50,G01N33/53
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'primer'

FEATURES
source Location/Qualifiers.
1..22
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 611 CTGCTGCCCCACGCACAC 628
Db 5 CTGCTGCCTCACGTACAC 22

RESULT 2524
BD226410/c
LOCUS BD226410 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide sequences.
ACCESSION BD226410
VERSION BD226410.1 GI:33036180
KEYWORDS JP 2002512804-A/20.
SOURCE Visna virus
ORGANISM Visna virus
REFERENCE 1 (bases 1 to 22)
AUTHORS Charneau,P., Zennou,V. and Firat,H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide sequences
JOURNAL Patent: JP 2002512804-A 20 08-MAY-2002;
INSTITUT PASTEUR
COMMENT OS Visna virus

PN JP 2002512804-A/20
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546035
PR 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU,VERONIQUE ZENNOU,HUESEYIN FIRAT PC C12N15/09,A61K48/00,C12N5/10,C12N7/00//A61K35/12,C07K14/16, PC C12N15/00.
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC G can be T
CC Sequence of double strand
FH Key Location/Qualifiers
FT misc_feature (4)
FT misc_feature (6)
FT misc_feature complement(1..22).
FEATURES
source Location/Qualifiers
1..22
/organism="Visna virus"
/mol_type="genomic DNA"
/db_xref="taxon:11741"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2181
Db 18 CCTTTCTTTTCTTTT 1

RESULT 2525
AX043291/c
LOCUS AX043291 24 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 857 from Patent WO0065088.
ACCESSION AX043291
VERSION AX043291.1 GI:11341899
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 857 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQAI Heterozygote Primer Sequence"

Query Match 0.5%; Score 14.8; DB 1; Length 24;
Best Local Similarity 88.9%; Pred. No. 3.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAA 2796
Db 18 AGAGTTAAAAA 1

RESULT 2526
AX043045/c
LOCUS AX043045 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 611 from Patent WO0065088.
ACCESSION AX043045
VERSION AX043045.1 GI:11341653
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Lesslauer,W. and Utans-Schneitz,U.
TITLE Chemokine
JOURNAL Patent: US 6537794-A 10 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 611 CTGCTGCCCCACGCACAC 628
Db 5 CTGCTGCCTCAGTACAC 22

RESULT 2519
AX011523/c
LOCUS AX011523 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 20 from Patent WO955892.
ACCESSION AX011523
VERSION AX011523.1 GI:9998073
KEYWORDS
SOURCE Visna virus
ORGANISM Visna virus
Viruses; Retrovird viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE 1
AUTHORS Charneau,P., Firat,H. and Zennou,V.
TITLE Use of triplex structure dna sequences for transferring nucleotide
sequences
JOURNAL Patent: WO 995892-A 20 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUSEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VERONIQUE (FR)
FEATURES Location/Qualifiers
source 1..22
/organism="Visna virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11741"
misc_feature complement(1..22)
misc_feature /note="Sequence a double brin"
misc_feature 4
misc_feature /note="A peut etre T"
misc_feature 6
misc_feature /note="G peut etre T"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2181
Db 18 CCTTTCTTTTCTTTT 1

RESULT 2520
AX599143/c
LOCUS AX599143 22 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 483 from Patent WO02077272.
ACCESSION AX599143
VERSION AX599143.1 GI:28399285
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pellet,C. and Ziebarth,H.

Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 483 03-OCT-2002;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for BAK1"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 340 CTACTTTCCCTCCCTA 357
Db 21 CTACTTTTCCCATCCCTA 4

RESULT 2521
AX743292/c
LOCUS AX743292 22 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 52 from Patent WO03029451.
ACCESSION AX743292
VERSION AX743292.1 GI:30577218
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zelent,A., Petrie,K. and Guidez,F.
TITLE Histone deacetylase 9
JOURNAL Patent: WO 03029451-A 52 10-APR-2003;
The Institute of Cancer Research (GB); Zelent, Arthur (GB);
Petrie, Kevin (GB); Guidez, Fabien (GB)
FEATURES Location/Qualifiers
source 1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 919 GTCCCCACCTGATGCTT 936
Db 18 GTACCAACCTGATGCTT 1

RESULT 2522
AX767637/c
LOCUS AX767637 22 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 285 from Patent WO03044226.
ACCESSION AX767637
VERSION AX767637.1 GI:32436242
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and
Nimmrich,I.
TITLE Method and nucleic acids for the analysis of a lymphoid cell
proliferative disorder
JOURNAL Patent: WO 03044226-A 285 30-MAY-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"

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JOURNAL      Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue
COMMENT      Gaston Cremieux, 91057 Evry cedex, FRANCE
              PCR was performed on DNA from transformants of Arabidopsis thaliana
              plants from INRA (Versailles). The DNA fragment(s) resulting from
              the PCR were directly sequenced from the left or the right border
              to determine the genomic sequence flanking the insertion. T-DNA
              derived sequences were removed. Information to order the
              corresponding mutant line and a link to a database providing a
              graphical display of the insertion site are available at
              http://dbgap.versailles.inra.fr/publiclines/. This sequence has
              been generated in the framework of the French plant genomics
              program 'Genoplante' (http://www.genoplante.com and
              http://genoplante-info.infobiogen.fr).

FEATURES
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      /organism="Arabidopsis thaliana"
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      /note="T-DNA flanking sequence
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  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY      2156 TTTTTCCTCTTTT 2173
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  Db      3 TTTTTCCTCTTTT 20

RESULT 2517
A83654
LOCUS      A83654                22 bp      DNA      linear      PAT 21-JAN-2000
DEFINITION Sequence 10 from Patent WO9849309.
ACCESSION A83654
VERSION   A83654.1 GI:6732904
KEYWORDS
SOURCE    unidentified
          unidentified
          unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Utans-Schneitz,U. and Lesslauer,W.
TITLE    RAT ST38.2 CEMOKINE
JOURNAL  Patent: WO 9849309-A 10 05-NOV-1998;
          HOFFMANN LA ROCHE (CH)

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  Best Local Similarity 88.9%; Pred. No. 2.9e+03;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY      611 CTGCTGCCCCACGCAC 628
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  Db      5 CTGCTGCTCAGTACAC 22

RESULT 2518
A8300568
LOCUS      AR300568                22 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 10 from patent US 6537794.
ACCESSION AR300568
VERSION   AR300568.1 GI:31688073
KEYWORDS
SOURCE    Unknown.
          ORGANISM Unknown.

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QY 1282 CCATGGGACCAAGCAGGCT 1299
Db 19 CCATGGGTCCACCAAGGCT 2

RESULT 2510
A96974/c
LOCUS A96974 21 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 52 from Patent WO9922023.
ACCESSION A96974
VERSION A96974.1 GI:6780415
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Epping,B. and Leiser,M.
TITLE METHOD FOR IDENTIFYING MICRO-ORGANISMS
JOURNAL Patent: WO 9922023-A 52 06-MAY-1999;
MIRA DIAGNOSTICA GMBH (DE); EPPING BERND (DE)
FEATURES
source
1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 168 TGTGTGGAAATAACCG 185
Db 21 TGTGTGGTTAATAACCG 4

RESULT 2511
AR080176/c
LOCUS AR080176 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 109 from patent US 5968734.
ACCESSION AR080176
VERSION AR080176.1 GI:10006911
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Aurias,A., Delattre,O., Desmaze,C., Melot,T., Peter,M.,
ploougastel,B., Thomas,G. and Zucman,J.
TITLE Nucleic acid corresponding to a gene of chromosome 22 involved in
recurrent chromosomal translocations associated with the
development of cancerous tumors, and nucleic acids of fusion
resulting from said translocations
JOURNAL Patent: US 5968734-A 109 19-OCT-1999;
FEATURES
source
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1282 CCATGGGACCAAGCAGGCT 1299
Db 19 CCATGGGTCCACCAAGGCT 2

RESULT 2512
AR364260
LOCUS AR364260 21 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 1 from patent US 5256775.
ACCESSION AR364260
VERSION AR364260.1 GI:34426645

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Froehner,B.C.
TITLE Exonuclease-resistant oligonucleotides
JOURNAL Patent: US 5256775-A 1 26-OCT-1993;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2150 ATTGATTTTCTCTCTT 2167
Db 4 AGTGATTTTCTCTCCAT 21

RESULT 2513
AX094992/c
LOCUS AX094992 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 170 from Patent WO0118250.
ACCESSION AX094992
VERSION AX094992.1 GI:13511195
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 170 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.6e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 26 GTGACCCGACAGCAGGCC 45
Db 20 GTGTCTGTCAGCAGGCC 1

RESULT 2514
AX095108
LOCUS AX095108 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 286 from Patent WO0118250.
ACCESSION AX095108
VERSION AX095108.1 GI:13511311
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 286 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)

TITLE Method for identifying/detecting eucaryote with II type
JOURNAL topoisomerase gene as indication
PATENT: JP 2000125873-A 2 09-MAY-2000;
MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2000125873-A/2
PD 09-MAY-2000
PF 24-SEP-1998 JP 1998270337
PR
PI SATOSHI YAMAMOTO,MIKA ATAMI,HIROAKI KASAI,SACHIKO NAKAMURA, PI
TORU HAMADA
PC C12N15/09,C12Q1/00,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 68.4%; Pred. No. 2.4e+03;
Matches 13; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
QY 2162 CTCCTTTT TTTT TTTT TTTT 2180
Db 19 CNCCTT RTT TTT TTT TTT 1
RESULT 2507
BD170376 20 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION Novel formate dehydrogenase and process for producing the same.
ACCESSION BD170376
VERSION BD170376.1 GI:27876188
KEYWORDS WO 0246427-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takaoka,Y. and Namba,H.
TITLE Novel formate dehydrogenase and process for producing the same
JOURNAL Patent: WO 0246427-A 6 13-JUN-2002;
KANAKA CORP,YASUKO TAKAOKA,HIROKAZU NAMBA
COMMENT OS Artificial Sequence
PN WO 0246427-A/6
PD 13-JUN-2002
PF 04-DEC-2001 WO 2001JP010569
PR 04-DEC-2000 JP 00P 368838
PI YASUKO TAKAOKA,HIROKAZU NAMBA
PC C12N15/53,C12N9/04,C12N1/21
CC Description of Artificial Sequence: primer-4
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1084 AGAAGGTGAAGCTGTTC A 1101
Db 2 AGACGCTGAAGCTGTTC A 19
RESULT 2508

BD225115 20 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD225115
VERSION BD225115.1 GI:33034885
KEYWORDS JP 2002526095-A/250.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 250 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/250
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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FH Key Location/Qualifiers
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Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 483 GCCAGAGCCAGGAGGGAG 500
Db 2 GCCAGGGCCAGGTGGGAG 19
RESULT 2509
A36543 21 bp DNA linear PAT 05-MAR-1997
LOCUS
DEFINITION Sequence 84 from Patent WO9323549.
ACCESSION A36543
VERSION A36543.1 GI:2293854
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 21)
AUTHORS Aurias,A., Delattre,O., Desmaze,C., Melot,T., Peter,M.,
Plougastel,B., Thomas,G. and Zucman,J.
TITLE NUCLEIC ACID CORRESPONDING TO A GENE OF CHROMOSOME 22 INVOLVED IN
RECURRENT CHROMOSOMAL TRANSLOCATIONS ASSOCIATED WITH THE
DEVELOPMENT OF CANCEROUS TUMORS
JOURNAL Patent: WO 9323549-A 84 25-NOV-1993;
CENTRE NAT RECH SCIENT (FR)
COMMENT Other publication FR 2691475 931126
Other publication JP 8500964T 960206.
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 775 CCCTCTGAACCTCCCTG 792
Db 19 CCTTCTGAACGTCCCTG 2

RESULT 2502
AX557097
LOCUS AX557097 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 13 from Patent WO02059278.
ACCESSION AX557097
VERSION AX557097.1 GI:25900150
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1
AUTHORS Lumelsky,N.L., Blondel,O., mc Kay,R.D. and Kim,J.H.
TITLE Differentiation of stem cells to pancreatic endocrine cells
JOURNAL Patent: WO 02059278-A 13 01-AUG-2002;
THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)

FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Alpha-amylase-2A"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2317 TTGTTGCTGCTTGTCACC 2334
Db 3 TTGTTGCACCTTGTCACC 20

RESULT 2503
AX565527/c
LOCUS AX565527 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 16 from Patent WO02077228.
ACCESSION AX565527
VERSION AX565527.1 GI:26000877
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077228-A 16 03-OCT-2002;
INSERM (E.P.S.T.) (FR)

FEATURES
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1. .20
/organism="synthetic construct"
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/note="Primer Ex6R1"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2480 TTTTAATGGTGATGGGGT 2497
Db 20 TTTTAGTGGAGATGGGGT 3

RESULT 2504
AX573362/c
LOCUS AX573362 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 16 from Patent WO02077026.

ACCESSION AX573362
VERSION AX573362.1 GI:26005245
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077026-A 16 03-OCT-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR)

FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Primer Ex6R1"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2480 TTTTAATGGTGATGGGGT 2497
Db 20 TTTTAGTGGAGATGGGGT 3

RESULT 2505
AX812129
LOCUS AX812129 20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 17 from Patent WO03062405.
ACCESSION AX812129
VERSION AX812129.1 GI:38635765
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Inoue,K., Kim,D., Gu,Y. and Ishii,M.
TITLE Method for inducing differentiation of embryonic stem cells into
functioning cells
JOURNAL Patent: WO 03062405-A 17 31-JUL-2003;
Inoue, Kazutomo (JP); Yugengaisha Okuma Contactlens Kenkyujo (JP)

FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Primer"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2317 TTGTTGCTGCTTGTCACC 2334
Db 3 TTGTTGCACCTTGTCACC 20

RESULT 2506
BD001838/c
LOCUS BD001838 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for identifying/detecting eucaryote with II type
topoisomerase gene as indication.

ACCESSION BD001838
VERSION BD001838.1 GI:18628578
KEYWORDS JP 2000125873-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Yamamoto,S., Atami,M., Kasai,H., Nakamura,S. and Hamada,T.

VERSION AX383913.1 GI:19577484
KEYWORDS
SOURCE Borrelia burgdorferi (Lyme disease spirochete)
ORGANISM Borrelia burgdorferi
Bacteria; Spirochaetes; Spirochaetales; Spirochaetaceae; Borrelia;
Borrelia burgdorferi group.
REFERENCE 1
AUTHORS Fritzsche,M.
TITLE Use of microbial dna sequences for the identification of human
diseases
JOURNAL Patent: WO 0214546-A 16 21-FEB-2002;
Fritzsche, Markus (CH)
FEATURES Location/Qualifiers
source 1..20
/organism="Borrelia burgdorferi"
/mol_type="unassigned DNA"
/db_xref="taxon:139"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1505 AAACACAGGAAATAAAAT 1522
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Db 1 AAATCAGAAATAAAAT 18
RESULT 2498
AX383951
LOCUS AX383951 20 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 54 from Patent WO0214546.
ACCESSION AX383951
VERSION AX383951.1 GI:19577522
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Fritzsche,M.
TITLE Use of microbial dna sequences for the identification of human
diseases
JOURNAL Patent: WO 0214546-A 54 21-FEB-2002;
Fritzsche, Markus (CH)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1505 AAACACAGGAAATAAAAT 1522
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Db 1 AAATCAGAAATAAAAT 18
RESULT 2499
AX394078/c
LOCUS AX394078 20 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 53 from Patent WO0214366.
ACCESSION AX394078
VERSION AX394078.1 GI:19702028
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Groot,P.C., van Bergenhenegouwen,B.J. and van Oosterhout,A.J.
TITLE Genes involved in immune related responses observed with asthma
JOURNAL Patent: WO 0214366-A 53 21-FEB-2002;

Universiteit Utrecht (NL)
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sense primer R1-OS-B1-B2"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1290 CCAGCAGGCTGCCCCAG 1307
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Db 18 CCAGCAGGCTCCCTCAG 1
RESULT 2500
AX487219/c
LOCUS AX487219 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4519 from Patent WO02053728.
ACCESSION AX487219
VERSION AX487219.1 GI:22321367
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4519 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 533 GGCTACTGCCCCACCTC 550
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Db 20 GACCTACTCCCCACCTC 3
RESULT 2501
AX525290/c
LOCUS AX525290 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 8 from Patent WO02066637.
ACCESSION AX525290
VERSION AX525290.1 GI:25170179
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Mitsuhashi,M.
TITLE Method for collecting and using nuclear mrna
JOURNAL Patent: WO 02066637-A 8 29-AUG-2002;
HITACHI CHEMICAL RESEARCH CENTER, INC. (US) ; HITACHI CHEMICAL
COMPANY, LTD. (JP) ; Hitachi, Ltd. (JP)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="jun-B reverse primer."
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;

Db	Query Match	Best Local Similarity	Mismatches	Indels	Gaps	Length	DB 1	DB 2	DB 3	DB 4	DB 5	DB 6	DB 7	DB 8	DB 9	DB 10	DB 11	DB 12	DB 13	DB 14	DB 15	DB 16	DB 17	DB 18	DB 19	DB 20	DB 21	DB 22	DB 23	DB 24	DB 25	DB 26	DB 27	DB 28	DB 29	DB 30	DB 31	DB 32	DB 33	DB 34	DB 35	DB 36	DB 37	DB 38	DB 39	DB 40	DB 41	DB 42	DB 43	DB 44	DB 45	DB 46	DB 47	DB 48	DB 49	DB 50	DB 51	DB 52	DB 53	DB 54	DB 55	DB 56	DB 57	DB 58	DB 59	DB 60	DB 61	DB 62	DB 63	DB 64	DB 65	DB 66	DB 67	DB 68	DB 69	DB 70	DB 71	DB 72	DB 73	DB 74	DB 75	DB 76	DB 77	DB 78	DB 79	DB 80	DB 81	DB 82	DB 83	DB 84	DB 85	DB 86	DB 87	DB 88	DB 89	DB 90	DB 91	DB 92	DB 93	DB 94	DB 95	DB 96	DB 97	DB 98	DB 99	DB 100	DB 101	DB 102	DB 103	DB 104	DB 105	DB 106	DB 107	DB 108	DB 109	DB 110	DB 111	DB 112	DB 113	DB 114	DB 115	DB 116	DB 117	DB 118	DB 119	DB 120	DB 121	DB 122	DB 123	DB 124	DB 125	DB 126	DB 127	DB 128	DB 129	DB 130	DB 131	DB 132	DB 133	DB 134	DB 135	DB 136	DB 137	DB 138	DB 139	DB 140	DB 141	DB 142	DB 143	DB 144	DB 145	DB 146	DB 147	DB 148	DB 149	DB 150	DB 151	DB 152	DB 153	DB 154	DB 155	DB 156	DB 157	DB 158	DB 159	DB 160	DB 161	DB 162	DB 163	DB 164	DB 165	DB 166	DB 167	DB 168	DB 169	DB 170	DB 171	DB 172	DB 173	DB 174	DB 175	DB 176	DB 177	DB 178	DB 179	DB 180	DB 181	DB 182	DB 183	DB 184	DB 185	DB 186	DB 187	DB 188	DB 189	DB 190	DB 191	DB 192	DB 193	DB 194	DB 195	DB 196	DB 197	DB 198	DB 199	DB 200	DB 201	DB 202	DB 203	DB 204	DB 205	DB 206	DB 207	DB 208	DB 209	DB 210	DB 211	DB 212	DB 213	DB 214	DB 215	DB 216	DB 217	DB 218	DB 219	DB 220	DB 221	DB 222	DB 223	DB 224	DB 225	DB 226	DB 227	DB 228	DB 229	DB 230	DB 231	DB 232	DB 233	DB 234	DB 235	DB 236	DB 237	DB 238	DB 239	DB 240	DB 241	DB 242	DB 243	DB 244	DB 245	DB 246	DB 247	DB 248	DB 249	DB 250	DB 251	DB 252	DB 253	DB 254	DB 255	DB 256	DB 257	DB 258	DB 259	DB 260	DB 261	DB 262	DB 263	DB 264	DB 265	DB 266	DB 267	DB 268	DB 269	DB 270	DB 271	DB 272	DB 273	DB 274	DB 275	DB 276	DB 277	DB 278	DB 279	DB 280	DB 281	DB 282	DB 283	DB 284	DB 285	DB 286	DB 287	DB 288	DB 289	DB 290	DB 291	DB 292	DB 293	DB 294	DB 295	DB 296	DB 297	DB 298	DB 299	DB 300	DB 301	DB 302	DB 303	DB 304	DB 305	DB 306	DB 307	DB 308	DB 309	DB 310	DB 311	DB 312	DB 313	DB 314	DB 315	DB 316	DB 317	DB 318	DB 319	DB 320	DB 321	DB 322	DB 323	DB 324	DB 325	DB 326	DB 327	DB 328	DB 329	DB 330	DB 331	DB 332	DB 333	DB 334	DB 335	DB 336	DB 337	DB 338	DB 339	DB 340	DB 341	DB 342	DB 343	DB 344	DB 345	DB 346	DB 347	DB 348	DB 349	DB 350	DB 351	DB 352	DB 353	DB 354	DB 355	DB 356	DB 357	DB 358	DB 359	DB 360	DB 361	DB 362	DB 363	DB 364	DB 365	DB 366	DB 367	DB 368	DB 369	DB 370	DB 371	DB 372	DB 373	DB 374	DB 375	DB 376	DB 377	DB 378	DB 379	DB 380	DB 381	DB 382	DB 383	DB 384	DB 385	DB 386	DB 387	DB 388	DB 389	DB 390	DB 391	DB 392	DB 393	DB 394	DB 395	DB 396	DB 397	DB 398	DB 399	DB 400	DB 401	DB 402	DB 403	DB 404	DB 405	DB 406	DB 407	DB 408	DB 409	DB 410	DB 411	DB 412	DB 413	DB 414	DB
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JOURNAL FEATURES	Patent: US 5543509-A 3 06-AUG-1996;	LOCUS	AR230706	20 bp	DNA	linear	PAT 20-DEC-2002
source	Location/Qualifiers	DEFINITION	Sequence 3 from patent US 6451595.				
	1..20	ACCESSION	AR230706				
	/organism="unknown"	VERSION	AR230706.1	GI:27271487			
	/mol_type="unassigned DNA"	KEYWORDS	Unknown.				
		SOURCE	Unknown.				
		ORGANISM	Unknown.				
Query Match	0.5%; Score 14.8; DB 1; Length 20;	REFERENCE	1 (bases 1 to 20)				
Best Local Similarity	88.9%; Pred. No. 2.4e+03;	AUTHORS	Kim,S., Yu,S.S. and Kim,J.-m.				
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	TITLE	High efficiency retroviral vectors that contain none of viral coding sequences				
		JOURNAL	Patent: US 6451595-A 3 17-SEP-2002;				
		FEATURES	Location/Qualifiers				
QY	1113 ACTTGCCTATGCTCTGTG 1130	source	1..20				
Db	3 ACTTCGCCTATGACTGTG 20		/organism="unknown"				
			/mol_type="genomic DNA"				
RESULT 2488		Query Match	0.5%; Score 14.8; DB 1; Length 20;				
I83424		Best Local Similarity	88.9%; Pred. No. 2.4e+03;				
LOCUS	I83424	Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
DEFINITION	Sequence 5 from patent US 5714318.						
ACCESSION	I83424						
VERSION	I83424.1						
KEYWORDS	GI:3406954						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Sagner,G., Kessler,C., Blum,H. and Dondey,H.						
TITLE	Simultaneous sequencing of nucleic acids						
JOURNAL	Patent: US 5714318-A 5 03-FEB-1998;						
FEATURES	Location/Qualifiers						
source	1..20						
	/organism="unknown"						
	/mol_type="unassigned DNA"						
Query Match	0.5%; Score 14.8; DB 1; Length 20;						
Best Local Similarity	88.9%; Pred. No. 2.4e+03;						
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;						
QY	2530 TATATACAGGGTATTAG 2547						
Db	1 TATATATAGGGTATTAGG 18						
RESULT 2489							
AR216033							
LOCUS	AR216033						
DEFINITION	Sequence 80 from patent US 6410518.						
ACCESSION	AR216033						
VERSION	AR216033.1						
KEYWORDS	GI:23314321						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Monia,B.P.						
TITLE	Antisense oligonucleotide inhibition of raf gene expression						
JOURNAL	Patent: US 6410518-A 80 25-JUN-2002;						
FEATURES	Location/Qualifiers						
source	1..20						
	/organism="unknown"						
	/mol_type="genomic DNA"						
Query Match	0.5%; Score 14.8; DB 1; Length 20;						
Best Local Similarity	88.9%; Pred. No. 2.4e+03;						
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;						
QY	505 GCTGCCCTCGACACGG 522						
Db	3 GCTGCCCTCACACACTG 20						
RESULT 2490							
AR230706/c							
LOCUS	AR230706						
DEFINITION	Sequence 3 from patent US 6451595.						
ACCESSION	AR230706						
VERSION	AR230706.1						
KEYWORDS	Unknown.						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Kim,S., Yu,S.S. and Kim,J.-m.						
TITLE	High efficiency retroviral vectors that contain none of viral coding sequences						
JOURNAL	Patent: US 6451595-A 3 17-SEP-2002;						
FEATURES	Location/Qualifiers						
source	1..20						
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	/mol_type="genomic DNA"						
Query Match	0.5%; Score 14.8; DB 1; Length 20;						
Best Local Similarity	88.9%; Pred. No. 2.4e+03;						
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;						
QY	2150 ATTGATTTTTTCTCCTT 2167						
Db	20 AGTGATTTTTTCTCCAT 3						
RESULT 2491							
AR231311							
LOCUS	AR231311						
DEFINITION	Sequence 48 from patent US 6451968.						
ACCESSION	AR231311						
VERSION	AR231311.1						
KEYWORDS	GI:27272242						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Eghoim,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.						
TITLE	Peptide nucleic acids						
JOURNAL	Patent: US 6451968-A 48 17-SEP-2002;						
FEATURES	Location/Qualifiers						
source	1..20						
	/organism="unknown"						
	/mol_type="genomic DNA"						
Query Match	0.5%; Score 14.8; DB 1; Length 20;						
Best Local Similarity	80.0%; Pred. No. 2.4e+03;						
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;						
QY	2166 TTTTTTTTTTTTTTTT 2185						
Db	1 TTNTTTTTTTTTTCTTCTT 20						
RESULT 2492							
AR271177/c							
LOCUS	AR271177						
DEFINITION	Sequence 120 from patent US 6503152.						
ACCESSION	AR271177						
VERSION	AR271177.1						
KEYWORDS	GI:29702480						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Pelz,D.T.						
TITLE	Putting trainer						
JOURNAL	Patent: US 6503152-A 120 07-JAN-2003;						
FEATURES	Location/Qualifiers						
source	1..20						
	/organism="unknown"						

ACCESSION AR152574
VERSION AR152574.1 GI:15120106
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baird,D.Martin., Royle,N.Jane. and Jeffreys,A.John.
TITLE Method for characterising variability in telomere DNA by PCR
JOURNAL Patent: US 6235468-A 2 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1800 CTCTGAAAGTGGTGCTAT 1817
Db |||||||
3 CTCTGAAAGTGGACCTAT 20
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of zinc finger protein-217 expression
JOURNAL Patent: US 6242590-A 56 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2115 TGGTTTTAGGAACTTGT 2132
Db |||||||
1 TGGTTTTAGGAAACATCT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 58 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2379 GAGTGACAGATTTATT 2396
Db |||||||
1 GATTGACTGATTTATT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 78 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2394 ATTTATGCGTAATTTAAT 2411
Db |||||||
1 ATTTATTCCTAATTTAAT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 78 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2379 GAGTGACAGATTTATT 2396
Db |||||||
1 GATTGACTGATTTATT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 78 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2379 GAGTGACAGATTTATT 2396
Db |||||||
1 GATTGACTGATTTATT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 78 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2379 GAGTGACAGATTTATT 2396
Db |||||||
1 GATTGACTGATTTATT 18
Source
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowser,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 78 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Best Local Similarity 84.2%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
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Db 1 AAACAACAAAAAAAAAGAA 19

RESULT 2470
AX048432/c
LOCUS AX048432 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 31 from Patent WO0071747.
ACCESSION AX048432
VERSION AX048432.1 GI:12225596
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 31 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1973 ACCTTGAAAAAAAAAGAAAA 1990
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Db 18 ACCTTAAAAAAAAAAAAAA 1

RESULT 2471
AX048431/c
LOCUS AX048431 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 30 from Patent WO0071747.
ACCESSION AX048431
VERSION AX048431.1 GI:12225595
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 30 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1973 ACCTTGAAAAAAAAAGAAAA 1990
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Db 18 ACCTTAAAAAAAAAAAAAA 1

RESULT 2472
AX048434/c
LOCUS AX048434 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 33 from Patent WO0071747.
ACCESSION AX048434
VERSION AX048434.1 GI:12225598
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 33 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1973 ACCTTGAAAAAAAAAGAAAA 1990
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Db 18 ACCTTAAAAAAAAAAAAAA 1

RESULT 2473
AX048446/c
LOCUS AX048446 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 45 from Patent WO0071747.
ACCESSION AX048446
VERSION AX048446.1 GI:12225610
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 45 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAAAAAAAAAA 2797
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Db 18 GCATTAAAAAAAAAAAAAA 1

RESULT 2474
A40126/c
LOCUS A40126 20 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 2 from Patent WO9423026.
ACCESSION A40126
VERSION A40126.1 GI:2296284

RESULT 2465
AR371269
LOCUS AR371269 linear PAT 12-SEP-2003
DEFINITION Sequence 5 from patent US 6395474.
ACCESSION AR371269
VERSION AR371269.1 GI:34608201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 5 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AAGAAGAAAAAAAAAAAAAAAA 18
RESULT 2466
A40129
LOCUS A40129 linear PAT 05-MAR-1997
DEFINITION Sequence 5 from Patent WO9423026.
ACCESSION A40129
VERSION A40129.1 GI:2296287
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Vasseur,M., Blumenfeld,M., Meguenni,S. and Poddevin,B.
TITLE STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS
JOURNAL Patent: WO 9423026-A 5 13-OCT-1994;
COMMENT GENSET (FR)
Other publication AU 6432094 941024
Other publication FR 2703053 940930.
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2803
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAATAGAAA 18
RESULT 2467
AR107646/c
LOCUS AR107646 linear PAT 14-FEB-2001
DEFINITION Sequence 86 from patent US 6110664.
ACCESSION AR107646
VERSION AR107646.1 GI:12823133
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.

TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 86 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1503 AGAAACACAGGAATATAA 1520
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AGAAACAAATGAAATATAA 3
RESULT 2468
AX184029
LOCUS AX184029 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1782 from Patent WO0142511.
ACCESSION AX184029
VERSION AX184029.1 GI:15135365
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1782 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAAAAAA 2804
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAGAGAAANAAAGAAA 19
RESULT 2469
AX495922
LOCUS AX495922 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1687 from Patent WO02059256.
ACCESSION AX495922
VERSION AX495922.1 GI:23341532
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Tuijnder,M., Telerman,A., Amson,R. and Susini,L.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 02059256-A 1687 01-AUG-2002;
MOLECULAR ENGINES LAB (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 14.8; DB 1; Length 20;

RESULT 2461
AX323371
LOCUS AX323371 19 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 6 from Patent WO0192511.
ACCESSION AX323371
VERSION AX323371.1 GI:18094133
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Crouzet,J., Scherman,D., Wills,P., Blanche,F. and Cameron,B.
TITLE Purification of a triple helix formation with an immobilized oligonucleotide
JOURNAL Patent: WO 0192511-A 6 06-DEC-2001;
Aventis Pharma (FR)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGGAA 19
RESULT 2462
AX359990
LOCUS AX359990 19 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 18 from Patent WO0200938.
ACCESSION AX359990
VERSION AX359990.1 GI:18675626
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kurn,N.
TITLE Methods and compositions for transcription-based nucleic acid amplification
JOURNAL Patent: WO 0200938-A 18 03-JAN-2002;
Nugen Technologies, Inc. (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer: Chimeric RNA/DNA Primer."
Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 11 GCCGATGCGTGTCAGTG 28
|||||
Db 1 GACGATGCGTGTCAGTG 18
RESULT 2463
AX686841
LOCUS AX686841 19 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 6 from Patent EP1281774.
ACCESSION AX686841
VERSION AX686841.1 GI:29372382
KEYWORDS
SOURCE unidentified

ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Couzet,J., Scherman,D. and Wils,P.
TITLE Purification of a triple helix formation with an immobilized oligonucleotide
JOURNAL Patent: EP 1281774-A 6 05-FEB-2003;
Aventis Pharma S.A. (FR)
FEATURES
source
1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGGAA 19
RESULT 2464
BD135015
LOCUS BD135015 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Vector having nucleic acid transferred thereinto, compositions containing the vector and utilization thereof.
ACCESSION BD135015
VERSION BD135015.1 GI:23229960
KEYWORDS JP 2002507429-A/4.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Siorina,C., Sherman,D. and Wills,P.
TITLE Vector having nucleic acid transferred thereinto, compositions containing the vector and utilization thereof
JOURNAL Patent: JP 2002507429-A 4 12-MAR-2002;
AVENTIS PHARMA SA
COMMENT
OS Unidentified
PN JP 2002507429-A/4
PD 12-MAR-2002
PF 19-MAR-1999 JP 2000538027
PR 24-MAR-1998 FR 98/03573,18-MAY-1998 US 60/085 848 PI
CAROL SIORINA,DANIEL SHERMAN,PIERRE WILLS
PC C12N15/09,A61K39/39,A61K48/00,C12N1/15,C12N1/19,C12N5/10, PC C12N15/00,
PC C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Vector having nucleic acid transferred thereinto, compositions containing
CC the vector and utilization thereof
FH Key Location/Qualifiers
FT source 1. .19
FT /organism='Unidentified'.
FEATURES
source
1. .19
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGGAA 19

Unclassified.
1 (bases 1 to 19)
Crouzet,J., Scherman,D., Wils,P., Blanche,F. and Cameron,B.
Purification of a triple helix formation with an immobilized
oligonucleotide
Patent: US 6319672-A 6 20-NOV-2001;
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGAGGAA 19

RESULT 2457
AR282316
LOCUS AR282316 19 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 75 from patent US 6521435.
ACCESSION AR282316
VERSION AR282316.1 GI:29718355
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Okubara,P.A., Blechl,A.E., Hohn,T.M. and Berka,R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use
to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 75 18-FEB-2003;
FEATURES
source
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGAGGAA 19

RESULT 2457
AR282316
LOCUS AR282316 19 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 75 from patent US 6521435.
ACCESSION AR282316
VERSION AR282316.1 GI:29718355
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Okubara,P.A., Blechl,A.E., Hohn,T.M. and Berka,R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use
to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 75 18-FEB-2003;
FEATURES
source
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CTGGAAGATTGTCGCTCC 866
|||||
Db 1 CTGGAAGTTTGTGCGCACC 18

RESULT 2458
AX016237
LOCUS AX016237 19 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 4 from Patent WO9949067.
ACCESSION AX016237
VERSION AX016237.1 GI:10041814
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wils,P., Ciolina,C. and Scherman,D.
TITLE Nucleic acid transfer vectors, compositions containing same and
uses
JOURNAL Patent: WO 9949067-A 4 30-SEP-1999;
WILS PIERRE (FR); CIOLINA CAROLE (FR); SCHERMAN DANIEL (FR); RHONE
POULENC RORER SA (FR)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="misc_binding"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1540 AGGAGAGTAGGGAAGGAA 1557
|||||
Db 2 AGGAGAGGAGGAGGAGGAA 19

RESULT 2459
AX100011
LOCUS AX100011 19 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 5 from Patent WO0120035.
ACCESSION AX100011
VERSION AX100011.1 GI:13539017
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kurn,N.
TITLE Methods and compositions for linear isothermal amplification of
polynucleotide sequences
JOURNAL Patent: WO 0120035-A 5 22-MAR-2001;
Nugen Technologies, Inc. (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Chimeric DNA/RNA primer"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 11 GCCGATCGGTGTCAGTG 28
|||||
Db 1 GACGATCGGTCTCCAGTG 18

RESULT 2460
AX129906
LOCUS AX129906 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1124 from Patent WO0130362.
ACCESSION AX129906
VERSION AX129906.1 GI:14136211
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1124 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk-we-hu ribozyme binding site"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 714 AGCACCTGTTGTCGACG 731
|||||
Db 1 AGGACCTGTTGTCGCCG 18

FEATURES source Other publication FR 2728264 960621. Location/Qualifiers 1. .19 /organism="unidentified" /mol_type="unassigned DNA" /db_xref="taxon:32644"

Query Match 0.5%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 2.1e+03; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1540 AGGAGAGTAGGGAAGGAA 1557 ||||| ||||| ||||| ||||| Db 2 AGGAGAGGAGGGAGGAA 19

RESULT 2452 A57717/c LOCUS A57717 19 bp DNA linear PAT 03-MAR-1998 DEFINITION Sequence 3 from Patent WO9632489. ACCESSION A57717 VERSION A57717.1 GI:3713541 KEYWORDS unidentified SOURCE unidentified ORGANISM unclassified. REFERENCE 1 Chen,R., Doiron,B. and Kahn,A. AUTHORS GLUCOSE-INDUCIBLE RECOMBINANT VIRAL VECTOR TITLE Patent: WO 9632489-A 3 17-OCT-1996; JOURNAL INST NAT SANTE RECH MED (FR) COMMENT Other publication AU 5652396 961030 Other publication FR 2732978 961018. FEATURES Location/Qualifiers 1. .19 /organism="unidentified" /mol_type="unassigned DNA" /db_xref="taxon:32644"

Query Match 0.5%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 2.1e+03; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1455 CTGGAGACCAGAGTCCAG 1472 ||||| ||||| ||||| ||||| Db 18 CTGGGGGCCAGAGTCCAG 1

RESULT 2453 A65476 LOCUS A65476 19 bp DNA linear PAT 29-MAR-1999 DEFINITION Sequence 4 from Patent WO9735002. ACCESSION A65476 VERSION A65476.1 GI:4531211 KEYWORDS unidentified SOURCE unidentified ORGANISM unclassified. REFERENCE 1 Wils,P. and Ollivier,M. AUTHORS PURIFICATION OF PHARMACEUTICAL-GRADE PLASMID DNA TITLE Patent: WO 9735002-A 4 25-SEP-1997; JOURNAL RHONE POULENC RORER SA (FR) COMMENT Other publication AU 2166197 19971010 Other publication FR 2746412 19970926. FEATURES Location/Qualifiers 1. .19 /organism="unidentified" /mol_type="unassigned DNA" /db_xref="taxon:32644"

Query Match 0.5%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1540 AGGAGAGTAGGGAAGGAA 1557 ||||| ||||| ||||| ||||| Db 2 AGGAGAGGAGGGAGGAA 19

RESULT 2454 AR167579 LOCUS AR167579 19 bp DNA linear PAT 17-DEC-2001 DEFINITION Sequence 6 from patent US 6287762. ACCESSION AR167579 VERSION AR167579.1 GI:17903368 KEYWORDS Unknown. SOURCE Unknown. ORGANISM Unknown. Unclassified. REFERENCE 1 (bases 1 to 19) AUTHORS Crouzet,J., Scherman,D. and Wils,P. TITLE Purification of a triple helix formation with an immobilized oligonucleotide JOURNAL Patent: US 6287762-A 6 11-SEP-2001; FEATURES Location/Qualifiers source 1. .19 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 2.1e+03; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1540 AGGAGAGTAGGGAAGGAA 1557 ||||| ||||| ||||| ||||| Db 2 AGGAGAGGAGGGAGGAA 19

RESULT 2455 AR175911/c LOCUS AR175911 19 bp DNA linear PAT 17-DEC-2001 DEFINITION Sequence 3 from patent US 6309878. ACCESSION AR175911 VERSION AR175911.1 GI:17917210 KEYWORDS Unknown. SOURCE Unknown. ORGANISM Unknown. Unclassified. REFERENCE 1 (bases 1 to 19) AUTHORS Chen,R., Doiron,B. and Kahn,A. TITLE Glucose-inducible recombinant viral vector JOURNAL Patent: US 6309878-A 3 30-OCT-2001; FEATURES Location/Qualifiers source 1. .19 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 2.1e+03; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1455 CTGGAGACCAGAGTCCAG 1472 ||||| ||||| ||||| ||||| Db 18 CTGGGGGCCAGAGTCCAG 1

RESULT 2456 AR178289 LOCUS AR178289 19 bp DNA linear PAT 20-APR-2002 DEFINITION Sequence 6 from patent US 6319672. ACCESSION AR178289 VERSION AR178289.1 GI:20219427 KEYWORDS Unknown. SOURCE Unknown. ORGANISM Unknown.

Best Local Similarity 88.9%; Pred. No. 1.9e+03; Mismatches 2; Indels 0; Gaps 0; Matches 16; Conservative 0;

QY 847 CCCTGGAAGATTGTCGCT 864
| | | | | | | | | | | | | | | |
Db 18 CTCTGGTAGATTGTCGCT 1

RESULT 2448
BD224873/c
LOCUS BD224873 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD224873
VERSION BD224873.1 GI:33034643
KEYWORDS JP 2002526095-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 8 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/8
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
antisense sequence
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
FT

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 464 CAGCAGCCTGCGCCCGGC 481
| | | | | | | | | | | | | | | |
Db 18 CAGCAGTCCTCGCCCGGC 1

RESULT 2449
AB069627
LOCUS AB069627 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-N26127 at
1p36.
ACCESSION AB069627
VERSION AB069627.1 GI:15130431
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)

AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES
Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1..18
/note="reverse primer for human STS sts-N26127 at 1p36
sts-N26127 obtained from clones B68J10, B68H10, B30J5,
B358I24, B42C4, B151K19, B239O24, Human BAC library
RPCI-11"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1607 GCCTGGGGGAAGAGTTTG 1624
| | | | | | | | | | | | | | | |
Db 1 GCATGGGGGAAGAGTGTG 18

RESULT 2450
A33509/c
LOCUS A33509 19 bp DNA linear PAT 19-JUL-1996
DEFINITION Synthetic IVS-1-6 GC clamp.
ACCESSION A33509
VERSION A33509.1 GI:1567949
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS
TITLE PROCESS AND DEVICE FOR SEPARATING AND DETECTING CONSTITUENTS OF A
MIXTURE OF SUBSTANCES BY TEMPERATURE GRADIENT GEL ELECTROPHORESIS
JOURNAL Patent: WO 9102815-A 3 07-MAR-1991;
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 GCGCGGGGGGGCGGCGCGG 66
| | | | | | | | | | | | | | | |
Db 18 GCGCGGGGGGGCGGCGCGG 1

RESULT 2451
A51700
LOCUS A51700 19 bp DNA linear PAT 10-MAR-1997
DEFINITION Sequence 6 from Patent WO9618744.
ACCESSION A51700
VERSION A51700.1 GI:2304504
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Crouzet,J., Scherman,D. and Wils,P.
TITLE PURIFICATION OF A TRIPLE HELIX FORMATION WITH AN IMMOBILIZED
OLIGONUCLEOTIDE
JOURNAL Patent: WO 9618744-A 6 20-JUN-1996;
COMMENT RHONE-POULENC RORER SA (FR)
Other publication AU 4178996 960703

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 464 CAGCAGGCTCGCCCGGC 481
Db 18 CAGCAGTCCTCGCCCGGC 1

RESULT 2443
AR231295
LOCUS AR231295 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 32 from patent US 6451968.
ACCESSION AR231295
VERSION AR231295.1 GI:27272226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 32 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTGTGTTTTTTTCTTT 2183
Db 1 TTTTGTGTTTTTTTCTTT 18

RESULT 2444
AR231295/c
LOCUS AR231295 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 32 from patent US 6451968.
ACCESSION AR231295
VERSION AR231295.1 GI:27272226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 32 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTGTGTTTTTTTCTTT 2183
Db 1 TTTTGTGTTTTTTTCTTT 18

RESULT 2444
AR231295/c
LOCUS AR231295 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 32 from patent US 6451968.
ACCESSION AR231295
VERSION AR231295.1 GI:27272226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 32 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAA 2803
Db 18 AAAAGAAAAAAACAAAA 1

RESULT 2445
AR231296
LOCUS AR231296 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6451968.
ACCESSION AR231296
VERSION AR231296.1 GI:27272227
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 33 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTT 2183
Db 1 TTTTCTTTTCTTTTCTTT 18

RESULT 2446
AR231296/c
LOCUS AR231296 18 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6451968.
ACCESSION AR231296
VERSION AR231296.1 GI:27272227
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 33 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAA 2803
Db 18 AAAAGAAAAAAAGAAAA 1

RESULT 2447
AX006491/c
LOCUS AX006491 18 bp DNA PAT 06-SEP-2000
DEFINITION Sequence 6 from Patent WO0004143.
ACCESSION AX006491
VERSION AX006491.1 GI:9994616
KEYWORDS
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Wrana,J.L. and Attisano,L.
TITLE Mammalian fast transcription factor
JOURNAL Patent: WO 0004143-A 6 27-JAN-2000;
FEATURES HSC RES DEV LP (CA); WRANA JEFFREY L (CA); ATTISANO LILIANA (CA)
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.5%; Score 14.8; DB 1; Length 18;

LOCUS BD274799 18 bp DNA linear PAT 17-JUL-2003
DEFINITION CANCER CELL VACCINE.
ACCESSION BD274799
VERSION BD274799.1 GI:33084567
KEYWORDS JP 2002531582-A/24.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kusu,M., Qiu,G. and Hunfreys,R.
TITLE CANCER CELL VACCINE
JOURNAL Patent: JP 2002531582-A 24 24-SEP-2002;
COMMENT ANTIGEN EXPRESS INC
OS Artificial Sequence
PN JP 2002531582-A/24
PD 24-SEP-2002
PF 24-NOV-1999 JP 2000586901
PR 04-DEC-1998 US 09/205995
PI minzhen kusu,gang qiu,robert hunfreys
CC Description of Artificial Sequence: antisense oligonucleotide
CC corresponding
CC to a specific region of the mouse Ii gene.
FH Key Location/Qualifiers
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2565 GCTCTGTTCTTGGCTGG 2582
Db 18 GCTCTGCTCTTGGCTGG 1
RESULT 2439
I04805/c 18 bp DNA linear PAT 02-DEC-1994
LOCUS I04805
DEFINITION Sequence 15 from Patent EP 0206783.
ACCESSION I04805
VERSION I04805.1 GI:591458
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Thill,G.P., Harpold,M.M. and Tschopp,J.F.
TITLE Expression and secretion of polypeptides from saccharomyces cerevisiae
JOURNAL Patent: EP 0206783-A2 15 30-DEC-1986;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1485 AAACCCCTGGAGAAATGG 1502
Db 18 AAGCCCTGGAGAAATAG 1
RESULT 2440
I18341/c 18 bp DNA linear PAT 07-OCT-1996
LOCUS I18341
DEFINITION Sequence 14 from patent US 5495009.
ACCESSION I18341
VERSION I18341.1 GI:1598696

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matteucci,M., Jones,B. and Lin,K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 14 27-FEB-1996;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2156 TTTTTCCTCCTTTT 2173
Db 18 TTTTTCCTCCTTTTCTTT 1
RESULT 2441
AR205265/c 18 bp DNA linear PAT 20-JUN-2002
LOCUS AR205265
DEFINITION Sequence 25 from patent US 6368855.
ACCESSION AR205265
VERSION AR205265.1 GI:21502805
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Xu,M., Qiu,G. and Humphreys,R.
TITLE MHC class II antigen presenting cells containing oligonucleotides which inhibit Ii protein expression
JOURNAL Patent: US 6368855-A 25 09-APR-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2565 GCTCTGTTCTTGGCTGG 2582
Db 18 GCTCTGCTCTTGGCTGG 1
RESULT 2442
AR211095/c 18 bp DNA linear PAT 20-JUN-2002
LOCUS AR211095
DEFINITION Sequence 8 from patent US 6399297.
ACCESSION AR211095
VERSION AR211095.1 GI:21514326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 8 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES

Unclassified.
1 (bases 1 to 25)
Li, W.-B., Nisson, P.E. and Jesse, J.
Normalized nucleic acid libraries and methods of production thereof
Patent: US 6399334-A 2 04-JUN-2002;
Location/Qualifiers

VERSION AX591818.1 GI:27950087
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Guo,X., Li,L., Patturajan,M., Shimkets,R.A., Casman,S.J., Malyankar,U.M., Tchernev,V.T., Vernet,C.A., Spytek,K.A., Shenoy,S.G., Alsobrook,J.P., Edinger,S., Peyman,J.A., Stone,D.J., Ellerman,K., Gangolli,E.A., Boldog,F.L., Colman,S.D., Eisen,A.J., Liu,X., Padigar,M., Spaderna,S.K. and Zerhusen,B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 179 13-JUN-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 714 AGCACCTGTTGCTGCACGATCAG 736
Db 23 AGCATGTGCTGCTGCAGGGTCAG 1
|||||

RESULT 2416
BD009266/c
LOCUS 23 bp DNA linear PAT 31-JAN-2002
DEFINITION Recombinant plant genome, comprising specific chicory genes and a nucleotide sequence conferring male sterility, and its use.
ACCESSION BD009266
VERSION BD009266.1 GI:18637639
KEYWORDS JP 2001502882-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Delesalle,L., Dhellemmes,C. and Desprez,M.
TITLE Recombinant plant genome, comprising specific chicory genes and a nucleotide sequence conferring male sterility, and its use
JOURNAL Patent: JP 2001502882-A 1 06-MAR-2001;
FLORIMOND DESPREZ VEUVE ET FILS
COMMENT OS Unidentified
PN JP 2001502882-A/1
PD 06-MAR-2001
PF 30-MAY-1997 JP 1997541751
PR 31-MAY-1996 FR 96/06725
PI LOUIS DELESALLE,CHARLES DHELLEMES,MICHEL DESPREZ PC
C12N15/82,C12N5/04//C07K14/415
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..23
/organism='Unidentified'.
FEATURES Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 482 CGCCAGACCGAGGAGCGGG 504
Db 23 CGCCGATCCACCGAGGGGG 1
|||||

RESULT 2417
BD188565/c
LOCUS 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for distinguishing specie of animal by SINE method.
ACCESSION BD188565
VERSION BD188565.1 GI:32998304
KEYWORDS JP 2003009866-A/302.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Okada,N.
TITLE Method for distinguishing specie of animal by SINE method
JOURNAL Patent: JP 2003009866-A 302 14-JAN-2003;
THE CIRCLE FOR THE PROMOTION OF SCIENCE AND ENGINEERING
COMMENT OS Artificial Sequence
PN JP 2003009866-A/302
PD 14-JAN-2003
PF 24-APR-2001 JP 2001126667
PI NORIHIRO OKADA
PC C12N15/09,C12Q1/68,G01N33/00,G01N33/50,G01N33/53,G01N33/566,
PC G06F17/30,
PC C12N15/00
CC Isil4 Isil4 Fl PCR primer
FH Key Location/Qualifiers
FT source 1..23
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1485 AAACCTCGAGAAAATGGAGAA 1507
Db 23 AAACCATGGAGAAATATAGGGAA 1
|||||

RESULT 2418
BD225572/c
LOCUS 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Assay for methylation in the GST-Pi gene.
ACCESSION BD225572
VERSION BD225572.1 GI:33035342
KEYWORDS JP 2002512810-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Clark,S.J., Millar,D.S. and Molloy,P.L.
TITLE Assay for methylation in the GST-Pi gene
JOURNAL Patent: JP 2002512810-A 17 08-MAY-2002;
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
COMMENT OS Artificial Sequence
PN JP 2002512810-A/17
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546048
PR 23-APR-1998 AU PP 3129
PI SUSAN JOY CLARK,DOUGLAS S MILLAR,PETER LAURENCE MOLLOY PC
C12Q1/68,C12N15/09,C12Q1/48,C12N15/00
CC Description of Artificial Sequence:Oligonucleotide which binds
CC bisulfite-converted human GST-Pi gene
FH Key Location/Qualifiers
FT source 1..23
/organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"

Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 33 GGACAGCAAGCGCGCGCGGC 55
Db 23 GGCCAGTGAGCGCTGCGCGTGGC 1

RESULT 2407
BD250901
LOCUS 23 bp DNA linear PAT 17-JUL-2003
DEFINITION A plant disease resistance signalling gene: materials and methods relating thereto.
ACCESSION BD250901
VERSION BD250901.1 GI:33060671
KEYWORDS JP 2002524044-A/34.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Lefert,P.M.J.S., Shirasu,K. and Lahaye,T.
TITLE A plant disease resistance signalling gene: materials and methods relating thereto
JOURNAL Patent: JP 2002524044-A 34 06-AUG-2002;
COMMENT PLANT BIOSCIENCE LTD
OS Artificial Sequence
PN JP 2002524044-A/34
PD 06-AUG-2002
PF 06-AUG-1999 JP 2000563785
PR 06-AUG-1998 GB 9817169.7
PI PAUL MARIA JOSEF SCHULZE LEFERT,KEN SHIRASU,THOMAS LAHAYE PC
C12N15/09,A01H5/00,C07K14/415,C07K16/16,C12N5/10,C12Q1/68, PC
G01N33/53//
PC (C12N5/10,C12R1:91),C12N15/00,C12N5/00,(C12N5/00,C12R1:91) CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Artificial Sequence'.
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 310 CACTGGAGTCGCCGAATATCAGC 332
Db 1 CTCTGGAGGAGCGCGAGTGTGAGC 23

RESULT 2408
BD260935
LOCUS 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Galectin 11.
ACCESSION BD260935
VERSION BD260935.1 GI:33070705
KEYWORDS JP 2002541832-A/6.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ni,J., Rosen,C.A., Gentz,R.L. and Lui,F.T.
TITLE Galectin 11
JOURNAL Patent: JP 2002541832-A 6 10-DEC-2002;
HUMAN GENOME SCIENCES INC, LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002541832-A/6
PD 10-DEC-2002
PF 21-APR-2000 JP 2000612311

PR 21-APR-1999 US 60/130390,10-DEC-1999 US 60/169932 PI
JIAN NI,CRAIG A ROSEN,REINER L GENTZ,FU TONG LUI PC
C12N15/09,A61K38/00,A61P11/06,A61P29/00,A61P35/00,A61P37/00, PC
A61P37/08,
PC C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/06 PC
,C12N5/10,C12P21/02,
PC G01N33/15,G01N33/50,G01N33/53,G01N33/68,C12N15/00,A61K37/02,
PC C12N5/00,
PC C12N5/00,
CC Galectin 11
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Homo sapiens (human)'.
FEATURES
source
1..23
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 415 CGCCGCCGCCATCAACCCCTGC 437
Db 1 CGCCGCCACCATGAGCCCCAGGC 23

RESULT 2409
I12757/c
LOCUS I12757 23 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 55 from patent US 5427930.
ACCESSION I12757
VERSION I12757.1 GI:910139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Birkenmeyer,L.G., Carrino,J.J., Dille,B.J., Hu,H.-Y.,
Kratochvil,J.D., Laffler,T.G., Marshall,R.L., Rinehardt,L.A. and
Solomon,N.A.
TITLE Amplification of target nucleic acids using gap filling ligase
chain reaction
JOURNAL Patent: US 5427930-A 55 27-JUN-1995;
FEATURES
source
1..23
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 92 ATTTTGGATTACCGCTTGGGG 114
Db 23 ATTTTGAATTTTGTCTTGAGG 1

RESULT 2410
AR374920
LOCUS AR374920 23 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6605699.
ACCESSION AR374920
VERSION AR374920.1 GI:40078078
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ni,J., Gentz,R.L., Rosen,C.A. and Liu,F.-T.
TITLE Galectin-11 polypeptides
JOURNAL Patent: US 6605699-A 10 12-AUG-2003;

PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER, TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 00,C12N9/30,
PC C12P21/00,C12P21/02/(C12N1/15,C12R1:685),(C12N1/15,C12R1:69),
PC (C12P21/00,C12R1:19),(C12N9/30,C12R1:19),C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
FT source 1..22
FT /organism='Aspergillus oryzae'.
Location/Qualifiers
1..22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"

FEATURES
source

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19

RESULT 2403

AX053000
LOCUS AX053000 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071749.
ACCESSION AX053000
VERSION AX053000.1 GI:12227102
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 16 30 NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b) -3"

FEATURES
source

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT 2180
|||||
Db 1 TTTT TTTT TTTT 15

RESULT 2404

AX052992/c
LOCUS AX052992 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO0071749.
ACCESSION AX052992
VERSION AX052992.1 GI:12227094
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof

JOURNAL
FEATURES
source

Patent: WO 0071749-A 8 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b) -1"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA 2800
|||||
Db 15 AAAAAA AAAAAA 1

RESULT 2405

A68080/c
LOCUS A68080 23 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 1 from Patent WO9745548.
ACCESSION A68080
VERSION A68080.1 GI:4756880
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Delesalle,L., Dhellemmes,C. and Desprez,M.
TITLE RECOMBINANT PLANT GENOME, COMPRISING SPECIFIC CHICORY GENES AND A NUCLEOTIDE SEQUENCE CONFERRING MALE STERILITY, AND ITS USE
JOURNAL Patent: WO 9745548-A 1 04-DEC-1997;
FLORIMOND DESPREZ VEUVE ET FIL (FR)
COMMENT Other publication FR 2749321 19971205.
FEATURES
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 482 CGCCAGCCAGGAGGAGCGGG 504
|||||
Db 23 CGCCGGATCCACCGAGGAGGGG 1

RESULT 2406

A79730/c
LOCUS A79730 23 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 1 from Patent EP0778349.
ACCESSION A79730
VERSION A79730.1 GI:6092658
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Polack,A. and Muecke,S.
TITLE GENE CONSTRUCT AND THE USE THEREOF
JOURNAL Patent: EP 0778349-A 1 11-JUN-1997;
GSF FORSCHUNGSZENTRUM UMWELT (DE)
FEATURES
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 3e+03;

Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner, J. and Christensen, T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 9 28-MAY-2002;
NOVO NORDISK BIOTECH INC, NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/9
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER, TOVE CHRISTENSEN
PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/
PC 00, C12N9/30,
PC C12N15/09, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69),
PC C12P21/00, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC
PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
1. .22
FT source /organism='Aspergillus oryzae'.
FT Location/Qualifiers
1. .22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
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5 AAGCTTTT TTTT 19
RESULT 2400
BD206197
LOCUS 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206197
VERSION BD206197.1 GI:33015967
KEYWORDS JP 2002515252-A/10.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner, J. and Christensen, T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 10 28-MAY-2002;
NOVO NORDISK BIOTECH INC, NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/10
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER, TOVE CHRISTENSEN
PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/
PC 00, C12N9/30,
PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69),
PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
1. .22
FT source /organism='Aspergillus oryzae'.
FT Location/Qualifiers
1. .22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
Query Match 0.5%; Score 15; DB 1; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
5 AAGCTTTT TTTT 19
RESULT 2401
BD206202
LOCUS 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206202
VERSION BD206202.1 GI:33015972
KEYWORDS JP 2002515252-A/15.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner, J. and Christensen, T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 15 28-MAY-2002;
NOVO NORDISK BIOTECH INC, NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/15
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER, TOVE CHRISTENSEN
PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/
PC 00, C12N9/30,
PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69),
PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
Location/Qualifiers
1. .22
FT source /organism='Aspergillus oryzae'.
FT Location/Qualifiers
1. .22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
5 AAGCTTTT TTTT 19
RESULT 2402
BD206203
LOCUS 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206203
VERSION BD206203.1 GI:33015973
KEYWORDS JP 2002515252-A/16.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.
1 (bases 1 to 22)
Wahleithner, J. and Christensen, T.
Process for producing polypeptide in mold variant cell
Patent: JP 2002515252-A 16 28-MAY-2002;
NOVO NORDISK BIOTECH INC, NOVO NORDISK AS
OS Aspergillus oryzae
PN JP 2002515252-A/16
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742

Process for producing polypeptide in mold variant cell. FH Key

Location/Qualifiers

FT source 1. .22 /organism='Aspergillus oryzae'.

FEATURES source 1. .22 Location/Qualifiers /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 2.7e+03; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||

Db 5 AAGCTTTT TTTT 19

RESULT 2398

BD206195

LOCUS BD206195 22 bp DNA linear PAT 17-JUL-2003

DEFINITION Process for producing polypeptide in mold variant cell.

ACCESSION BD206195

VERSION BD206195.1 GI:33015965

KEYWORDS JP 2002515252-A/8.

SOURCE Aspergillus oryzae

ORGANISM Aspergillus oryzae

Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

REFERENCE 1 (bases 1 to 22)

AUTHORS Wahleithner, J. and Christensen, T.

TITLE Process for producing polypeptide in mold variant cell

JOURNAL Patent: JP 2002515252-A 8 28-MAY-2002;

COMMENT NOVO NORDISK BIOTECH INC, NOVO NORDISK AS

OS Aspergillus oryzae

PN JP 2002515252-A/8

PD 28-MAY-2002

PF 14-MAY-1999 JP 2000549742

PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI

JILL WAHLEITHNER, TOVE CHRISTENSEN

PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/00, C12N9/30,

PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC

Process for producing polypeptide in mold variant cell. FH Key

Location/Qualifiers

FT source 1. .22 /organism='Aspergillus oryzae'.

FEATURES source 1. .22 Location/Qualifiers /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 2.7e+03; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||

Db 5 AAGCTTTT TTTT 19

RESULT 2399

BD206196

LOCUS BD206196 22 bp DNA linear PAT 17-JUL-2003

DEFINITION Process for producing polypeptide in mold variant cell.

ACCESSION BD206196

VERSION BD206196.1 GI:33015966

KEYWORDS JP 2002515252-A/9.

SOURCE Aspergillus oryzae

ORGANISM Aspergillus oryzae

RESULT 2396

BD206193

LOCUS BD206193 22 bp DNA linear PAT 17-JUL-2003

DEFINITION Process for producing polypeptide in mold variant cell.

ACCESSION BD206193

VERSION BD206193.1 GI:33015963

KEYWORDS JP 2002515252-A/6.

SOURCE Aspergillus oryzae

ORGANISM Aspergillus oryzae

Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

REFERENCE 1 (bases 1 to 22)

AUTHORS Wahleithner, J. and Christensen, T.

TITLE Process for producing polypeptide in mold variant cell

JOURNAL Patent: JP 2002515252-A 6 28-MAY-2002;

COMMENT NOVO NORDISK BIOTECH INC, NOVO NORDISK AS

OS Aspergillus oryzae

PN JP 2002515252-A/6

PD 28-MAY-2002

PF 14-MAY-1999 JP 2000549742

PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI

JILL WAHLEITHNER, TOVE CHRISTENSEN

PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/00, C12N9/30,

PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC

Process for producing polypeptide in mold variant cell. FH Key

Location/Qualifiers

FT source 1. .22 /organism='Aspergillus oryzae'.

FEATURES source 1. .22 Location/Qualifiers /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 2.7e+03; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||

Db 5 AAGCTTTT TTTT 19

RESULT 2397

BD206194

LOCUS BD206194 22 bp DNA linear PAT 17-JUL-2003

DEFINITION Process for producing polypeptide in mold variant cell.

ACCESSION BD206194

VERSION BD206194.1 GI:33015964

KEYWORDS JP 2002515252-A/7.

SOURCE Aspergillus oryzae

ORGANISM Aspergillus oryzae

Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus.

REFERENCE 1 (bases 1 to 22)

AUTHORS Wahleithner, J. and Christensen, T.

TITLE Process for producing polypeptide in mold variant cell

JOURNAL Patent: JP 2002515252-A 7 28-MAY-2002;

COMMENT NOVO NORDISK BIOTECH INC, NOVO NORDISK AS

OS Aspergillus oryzae

PN JP 2002515252-A/7

PD 28-MAY-2002

PF 14-MAY-1999 JP 2000549742

PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI

JILL WAHLEITHNER, TOVE CHRISTENSEN

PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/00, C12N9/30,

PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19

RESULT 2392
LOCUS AX048418
DEFINITION Sequence 30 from patent US 5580726.
ACCESSION I30201
VERSION I30201
KEYWORDS I30201.1 GI:1820992
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 30 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19

RESULT 2393
AX048418
LOCUS AX048418
DEFINITION Sequence 17 from Patent WO0071747.
ACCESSION AX048418
VERSION AX048418.1 GI:12225582
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 17 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT 15

RESULT 2394
AX048418/c
LOCUS AX048418
DEFINITION Sequence 17 from Patent WO0071747.
ACCESSION AX048418
VERSION AX048418.1 GI:12225582
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 17 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

DEFINITION Sequence 17 from Patent WO0071747.
ACCESSION AX048418
VERSION AX048418.1 GI:12225582
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 17 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA 1

RESULT 2395
BD206192
LOCUS BD206192
DEFINITION Process for producing polypeptide in mold variant cell.
ACCESSION BD206192
VERSION BD206192.1 GI:33015962
KEYWORDS JP 2002515252-A/5.
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
REFERENCE 1 (bases 1 to 22)
AUTHORS Wahleithner,J. and Christensen,T.
TITLE Process for producing polypeptide in mold variant cell
JOURNAL Patent: JP 2002515252-A 5 28-MAY-2002;
NOVO NORDISK BIOTECH INC,NOVO NORDISK AS
COMMENT OS Aspergillus oryzae
PN JP 2002515252-A/5
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549742
PR 15-MAY-1998 US 09/079601,15-MAY-1998 US 09/079344 PI
JILL WAHLEITHNER,TOVE CHRISTENSEN
PC C12N15/09,C07K14/38,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/00,C12N9/30,
PC C12P21/00,C12P21/02// (C12N1/15,C12R1:685), (C12N1/15,C12R1:69),
PC (C12N1/21,C12R1:19), (C12N9/30,C12R1:19), C12N15/00,C12N5/00 CC
Process for producing polypeptide in mold variant cell. FH Key
FT source 1..22
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FEATURES Location/Qualifiers
source 1..22
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19

JOURNAL Patent: US 5580726-A 20 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
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Db 5 AAGCTTTT TTTT 19

RESULT 2387
I30192
LOCUS I30192
DEFINITION Sequence 21 from patent US 5580726.
ACCESSION I30192
VERSION I30192.1 GI:1820983
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 21 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19

RESULT 2388
I30193
LOCUS I30193
DEFINITION Sequence 22 from patent US 5580726.
ACCESSION I30193
VERSION I30193.1 GI:1820984
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 22 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19

RESULT 2389
I30194

LOCUS I30194
DEFINITION Sequence 23 from patent US 5580726.
ACCESSION I30194
VERSION I30194.1 GI:1820985
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 23 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19

RESULT 2390
I30195
LOCUS I30195
DEFINITION Sequence 24 from patent US 5580726.
ACCESSION I30195
VERSION I30195.1 GI:1820986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 24 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19

RESULT 2391
I30200
LOCUS I30200
DEFINITION Sequence 29 from patent US 5580726.
ACCESSION I30200
VERSION I30200.1 GI:1820991
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B.; Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 29 03-DEC-1996;
FEATURES Location/Qualifiers
source 1. .22
/organism="unknown"
/mol_type="unassigned DNA"

JOURNAL senescence-related genes
Patent: US 5744300-A 6 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19
RESULT 2382
AR003289
LOCUS AR003289 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 11 from patent US 5744300.
ACCESSION AR003289
VERSION AR003289.1 GI:3964548
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 11 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
Db 5 AAGCTTTT TTTT 19
RESULT 2383
AR003290
LOCUS AR003290 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 12 from patent US 5744300.
ACCESSION AR003290
VERSION AR003290.1 GI:3964549
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 12 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
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Db 5 AAGCTTTT TTTT 19
RESULT 2384
AR043093
LOCUS AR043093 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5814445.
ACCESSION AR043093
VERSION AR043093.1 GI:5964101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Belyavsky,A.V. and Ivanova,N.B.
TITLE Method of identification and cloning differentially expressed messenger RNAs
JOURNAL Patent: US 5814445-A 1 29-SEP-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2164 CCTTTT TTTT 2178
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Db 8 CCTTTT TTTT 22
RESULT 2385
I30190
LOCUS I30190 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 19 from patent US 5580726.
ACCESSION I30190
VERSION I30190.1 GI:1820981
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display
JOURNAL Patent: US 5580726-A 19 03-DEC-1996;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
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Db 5 AAGCTTTT TTTT 19
RESULT 2386
I30191
LOCUS I30191 22 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 20 from patent US 5580726.
ACCESSION I30191
VERSION I30191.1 GI:1820982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Villeponteau,B., Feng,J., Funk,W. and Linskens,M.H.K.
TITLE Method and Kit for enhanced differential display

AR003282 /organism="unknown"
LOCUS /mol_type="unassigned DNA"
DEFINITION Sequence 2 from patent US 5744300.
ACCESSION AR003280 22 bp DNA linear PAT 04-DEC-1998
VERSION AR003280.1 GI:3964539
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 2 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2377
AR003280
LOCUS AR003280 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 2 from patent US 5744300.
ACCESSION AR003280
VERSION AR003280.1 GI:3964539
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 2 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2378
AR003281
LOCUS AR003281 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 3 from patent US 5744300.
ACCESSION AR003281
VERSION AR003281.1 GI:3964540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 3 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2379
AR003281
LOCUS AR003281 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 3 from patent US 5744300.
ACCESSION AR003281
VERSION AR003281.1 GI:3964540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 3 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2379

AR003282
LOCUS AR003282 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 4 from patent US 5744300.
ACCESSION AR003282
VERSION AR003282.1 GI:3964541
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 4 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2380
AR003283
LOCUS AR003283 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5744300.
ACCESSION AR003283
VERSION AR003283.1 GI:3964542
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 5 28-APR-1998;
FEATURES Location/Qualifiers
source 1..22
Query Match 0.5%; Score 15; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
Db 5 AAGCTTTT TTTT 19
RESULT 2381
AR003284
LOCUS AR003284 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5744300.
ACCESSION AR003284
VERSION AR003284.1 GI:3964543
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of

LOCUS AX097204 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2382 from Patent WO0118250.
ACCESSION AX097204
VERSION AX097204.1 GI:13513560
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2382 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.5e+03;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1128 GTGAAGCCGGAATTCCT 1144
Db |||||||:|||||
21 GTTAAGCCGARTTCCT 5
RESULT 2373
AX133222/c
LOCUS AX133222 21 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4440 from Patent WO0130362.
ACCESSION AX133222
VERSION AX133222.1 GI:14139532
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 4440 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="IL8 ribozyme recognition site"
Query Match 0.5%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1852 CAACAGACCCACACA 1866
Db |||||||:|||||
16 CAACAGACCCACACA 2
RESULT 2374
AX154103/c
LOCUS AX154103 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 201 from Patent WO0138576.
ACCESSION AX154103
VERSION AX154103.1 GI:14535717
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 201 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.5e+03;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 2341 TCCCCGTGGAGGTTCTG 2357
Db |||||||:|||||
18 TCCCCGTGAGGCTCTG 2
RESULT 2375
AX674922/c
LOCUS AX674922 21 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 49 from Patent WO03005034.
ACCESSION AX674922
VERSION AX674922.1 GI:29333255
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P.,
Robataille,J.M. and Hayden,M.R.
TITLE Processes for identifying therapeutic agents useful in treating
diseases involving fzd4 gene
JOURNAL Patent: WO 03005034-A 49 16-JAN-2003;
Xenon Genetics, Inc. (CA) ; The University of British Columbia (CA)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2782 ATTGAAAAA 2796
Db |||||||:|||||
15 ATTGAAAAA 1
RESULT 2376
AR003279
LOCUS AR003279 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 1 from patent US 5744300.
ACCESSION AR003279
VERSION AR003279.1 GI:3964538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and
West,M.David.
TITLE Methods and reagents for the identification and regulation of
senescence-related genes
JOURNAL Patent: US 5744300-A 1 28-APR-1998;
FEATURES
source Location/Qualifiers
1. .22

RESULT 2363
AX048440
LOCUS AX048440 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 39 from Patent WO0071747.
ACCESSION AX048440
VERSION AX048440.1 GI:12225604
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 39 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2174 TTTT TTTT TTTT TTTT TTTTAA 2188
Db 1 TTTT TTTT TTTT TTTT TTTTAA 15
RESULT 2364
AX048441
LOCUS AX048441 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 40 from Patent WO0071747.
ACCESSION AX048441
VERSION AX048441.1 GI:12225605
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 40 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
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/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2174 TTTT TTTT TTTT TTTT TTTTAA 2188
Db 1 TTTT TTTT TTTT TTTT TTTTAA 15
RESULT 2365
AX048442
LOCUS AX048442 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 41 from Patent WO0071747.
ACCESSION AX048442

VERSION AX048442.1 GI:12225606
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 41 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2174 TTTT TTTT TTTT TTTT TTTTAA 2188
Db 1 TTTT TTTT TTTT TTTT TTTTAA 15
RESULT 2366
AX048443
LOCUS AX048443 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 42 from Patent WO0071747.
ACCESSION AX048443
VERSION AX048443.1 GI:12225607
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 42 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2174 TTTT TTTT TTTT TTTT TTTTAA 2188
Db 1 TTTT TTTT TTTT TTTT TTTTAA 15
RESULT 2367
AX048444
LOCUS AX048444 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 43 from Patent WO0071747.
ACCESSION AX048444
VERSION AX048444.1 GI:12225608
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.

TITLE Protein having interleukin 13 activity, recombinant DNA coding for this protein, transformed cells and microorganisms
JOURNAL Patent: US 5652123-A 19 29-JUL-1997;
FEATURES Location/Qualifiers

source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
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Db 15 CCTTTTCTTTTCTTTT 1

RESULT 2359
AX038541/c
LOCUS AX038541 20 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 298 from Patent WO0061795.
ACCESSION AX038541
VERSION AX038541.1 GI:11227889

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 298 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNELIES (BE)

FEATURES Location/Qualifiers
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 2.2e+03;
Matches 15; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1055 GCTCATGTGACTCTCCTGA 1073
|:|||||:|||||
Db 20 GSCCATGTGACATCCTGA 2

RESULT 2360
AX048431
LOCUS AX048431 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 30 from Patent WO0071747.
ACCESSION AX048431
VERSION AX048431.1 GI:12225595

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
AUTHORS Detection system for separating constituents of a sample and
TITLE production and use of the same
JOURNAL Patent: WO 0071747-A 30 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTCTTTTAA 2188
|||||
Db 1 TTTTCTTTTCTTTTAA 15

RESULT 2361
AX048434
LOCUS AX048434 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 33 from Patent WO0071747.
ACCESSION AX048434
VERSION AX048434.1 GI:12225598

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
AUTHORS Detection system for separating constituents of a sample and
TITLE production and use of the same
JOURNAL Patent: WO 0071747-A 33 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTCTTTTAA 2188
|||||
Db 1 TTTTCTTTTCTTTTAA 15

RESULT 2362
AX048435
LOCUS AX048435 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 34 from Patent WO0071747.
ACCESSION AX048435
VERSION AX048435.1 GI:12225599

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
AUTHORS Detection system for separating constituents of a sample and
TITLE production and use of the same
JOURNAL Patent: WO 0071747-A 34 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)

FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTCTTTTAA 2188
|||||
Db 1 TTTTCTTTTCTTTTAA 15

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Uematsu,C.
TITLE DNA fragment preparation method for gene expression profiling
JOURNAL Patent: US 6203988-A 7 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 20 TTTT TTTT TTTT TTTT TTTT 6
RESULT 2355
AR164799/c
LOCUS AR164799 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6274333.
ACCESSION AR164799
VERSION AR164799.1 GI:16237994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Chalon,P., Ferrara,P. and Vita,N.
TITLE Type-2 neurotensin receptor (NT-R2)
JOURNAL Patent: US 6274333-A 6 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2164 CCTT TTTT TTTT TTTT TTTT 2178
Db 15 CCTT TTTT TTTT TTTT TTTT 1
RESULT 2356
E28096
LOCUS E28096 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for analyzing DNA fragment.
ACCESSION E28096
VERSION E28096.1 GI:13018321
KEYWORDS JP 1999196874-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hideki,K. and Senshu,U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;
COMMENT HITACHI LTD
OS Unidentified
PN JP 1999196874-A/7
PD 27-JUL-1999
PF 14-JAN-1998 JP 1998005399
PR
PI HIDEKI KAMIBARA,SENSHU UEMATSU
PC Cl2N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
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Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 20 TTTT TTTT TTTT TTTT TTTT 6
RESULT 2358
I58491/c
LOCUS I58491 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 19 from patent US 5652123.
ACCESSION I58491
VERSION I58491.1 GI:2477729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Guillemot,J.-C., Kaghad,M., Labit-Le Bouteiller,C., Leplatouis,P., Magazin,M. and Minty,A.

FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 6 AAAAAA AAAAAA AAAAAA 20

RESULT 2357
E28096/c
LOCUS E28096 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for analyzing DNA fragment.
ACCESSION E28096
VERSION E28096.1 GI:13018321
KEYWORDS JP 1999196874-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hideki,K. and Senshu,U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;
COMMENT HITACHI LTD
OS Unidentified
PN JP 1999196874-A/7
PD 27-JUL-1999
PF 14-JAN-1998 JP 1998005399
PR
PI HIDEKI KAMIBARA,SENSHU UEMATSU
PC Cl2N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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FEATURES source 1..20
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 20 TTTT TTTT TTTT TTTT TTTT 6

RESULT 2358
I58491/c
LOCUS I58491 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 19 from patent US 5652123.
ACCESSION I58491
VERSION I58491.1 GI:2477729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caput,D., Ferrara,P., Guillemot,J.-C., Kaghad,M., Labit-Le Bouteiller,C., Leplatouis,P., Magazin,M. and Minty,A.

JOURNAL Patent: WO 0071747-A 32 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
Location/Qualifiers

FEATURES

source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTCTTTTAA 2188
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Db 1 TTTTCTTTTCTTTTAA 15

RESULT 2350

AL17773/c LOCUS A17773 20 bp DNA linear PAT 30-SEP-1994
DEFINITION Nucleotide sequence 12 from patent number EP0488900.
ACCESSION A17773
VERSION A17773.1 GI:641136

KEYWORDS

SOURCE unidentified
ORGANISM unidentified

unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
TITLE Protein with cytokine activity, recombinant DNA, expression vector
and hosts for obtaining it

JOURNAL Patent: EP 0488900-A 12 03-JUN-1992;

ELF SANOFI

FEATURES

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/organism="unidentified"
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Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
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Db 15 CCTTTTCTTTTCTTTT 1

RESULT 2351

A29944/c LOCUS A29944 20 bp DNA linear PAT 23-JUN-1995
DEFINITION Oligonucleotide primer sequence.
ACCESSION A29944
VERSION A29944.1 GI:1249025

KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Caput,D., Ferrara,P., Guillemot,J.C., Kaghad,M., Labit-le

Bouteiller,C., Leplatois,P., Magazin,M. and Minty,A.

TITLE Protein having cytokin type activity, recombinant DNA coding for

this protein, transformed cells and microorganisms

JOURNAL Patent: EP 0506574-A 17 30-SEP-1992;

ELF SANOFI

FEATURES

source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
|||||
Db 15 CCTTTTCTTTTCTTTT 1

RESULT 2352

AR094462/c LOCUS AR094462 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001649.
ACCESSION AR094462
VERSION AR094462.1 GI:10021407

KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.

TITLE Chemokine NC28 (monocyte chemotactic protein-3, MCP-3) polypeptides

and their recombinant production

JOURNAL Patent: US 6001649-A 20 14-DEC-1999;

FEATURES Location/Qualifiers

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2178
|||||
Db 15 CCTTTTCTTTTCTTTT 1

RESULT 2353

AR142677 LOCUS AR142677 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6203988.
ACCESSION AR142677
VERSION AR142677.1 GI:15103963

KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Kambara,H. and Uematsu,C.

TITLE DNA fragment preparation method for gene expression profiling

JOURNAL Patent: US 6203988-A 7 20-MAR-2001;

FEATURES Location/Qualifiers

source
1. .20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 6 AAAAAAAAAAAAAA 20

RESULT 2354

AR142677/c LOCUS AR142677 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6203988.
ACCESSION AR142677
VERSION AR142677.1 GI:15103963

KEYWORDS


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source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Best Local Similarity 78.9%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTNTTTT 2184
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Db 1 TTTTNTNTNTNTTTT 19

RESULT 2346
BD140103/c
LOCUS BD140103 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Enzyme-specific cleavable polynucleotide substrate and assay method.
ACCESSION BD140103
VERSION BD140103.1 GI:23235048
KEYWORDS JP 2002508935-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Wei,A.P. and Mach,P.A.
TITLE Enzyme-specific cleavable polynucleotide substrate and assay method
JOURNAL Patent: JP 2002508935-A 3 26-MAR-2002;
MINNESOTA MINING AND MANUFACTURING CO
COMMENT OS Artificial Sequence
PN JP 2002508935-A/3
PD 26-MAR-2002
PF 20-AUG-1998 JP 2000527669
PR 09-JAN-1998 US 09/005260
PI AI PING WEI, PATRICK A MACH
PC C12N15/09, C12Q1/68, G01N21/75, G01N33/50, G01N33/533, C12N15/00 CC
   amine-modified C6 derivative of deoxythymidine CC
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   of deoxythymidine FH Key Location/Qualifiers
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FT misc_feature 9
FT misc_feature 11
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Location/Qualifiers
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Best Local Similarity 78.9%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Db 19 AAAAAAAAAANANANAAAAA 1

RESULT 2347
AR086111
LOCUS AR086111 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5985556.
ACCESSION AR086111
VERSION AR086111.1 GI:10012877
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
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JOURNAL Patent: US 5985556-A 5 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTNTTTT 2180
      ||||| | | | | | | | |
Db 1 TTTTNTTTTNTTTT 15

RESULT 2348
E13189
LOCUS E13189 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13189
VERSION E13189.1 GI:3251994
KEYWORDS JP 1997140400-A/3.
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 3 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/3
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68, G01N27/447, G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: linear;
CC Key Location/Qualifiers
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FT Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTNTTTT 2180
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Db 1 TTTTNTTTTNTTTT 15

RESULT 2349
AX048433
LOCUS AX048433 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 32 from Patent WO0071747.
ACCESSION AX048433
VERSION AX048433.1 GI:12225597
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
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Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAAAA 2794
Db 15 GAATTGAAAAAAA 1

RESULT 2342
AR360418/c

LOCUS AR360418 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6596490.
ACCESSION AR360418
VERSION AR360418.1 GI:33767448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Dattagupta,N.
JOURNAL Nucleic acid hairpin probes and uses thereof
PATENT: US 6596490-A 6 22-JUL-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAAAA 2794
Db 15 GAATTGAAAAAAA 1

RESULT 2343
AX441502/c

LOCUS AX441502 18 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 6 from Patent WO206531.
ACCESSION AX441502
VERSION AX441502.1 GI:21690463
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 6 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immobilized oligonucleotide"

Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAAAA 2794
Db 15 GAATTGAAAAAAA 1

RESULT 2344
BD096968

LOCUS BD096968 18 bp DNA linear PAT 27-AUG-2002
DEFINITION SAG:apoptosis sensitivity gene.
ACCESSION BD096968
VERSION BD096968.1 GI:22642556

KEYWORDS JP 2001526063-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
1 (bases 1 to 18)
AUTHORS Sun,Y.
TITLE SAG:apoptosis sensitivity gene
JOURNAL Patent: JP 2001526063-A 3 18-DEC-2001;
WARNER LAMBERT CO
COMMENT OS Unidentified
PN JP 2001526063-A/3
PD 18-DEC-2001
PF 15-DEC-1998 JP 2000525451
PR 19-DEC-1997 US 60/068179,11-SEP-1998 US 60/099840 PI
YI SUN
PC C12N15/09,A61K31/711,A61K38/00,A61K48/00,A61P17/02,A61P35/00,
PC A61P39/06,
PC A61P43/00,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21 PC
,C12N5/10,C12Q1/68,
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CC Topology: Linear;
CC /desc = 'oligonucleotide p1 downstream primer' FH Key
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FT /organism='Unidentified'.
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTT 1781
Db 1 AAGCTTTTTTTTTT 15

RESULT 2345
BD140103

LOCUS BD140103 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Enzyme-specific cleavable polynucleotide substrate and assay method.
ACCESSION BD140103
VERSION BD140103.1 GI:23235048
KEYWORDS JP 2002508935-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Wei,A.P. and Mach,P.A.
TITLE Enzyme-specific cleavable polynucleotide substrate and assay method
JOURNAL Patent: JP 2002508935-A 3 26-MAR-2002;
MINNESOTA MINING AND MANUFACTURING CO
COMMENT OS Artificial Sequence
PN JP 2002508935-A/3
PD 26-MAR-2002
PF 20-AUG-1998 JP 2000527669
PR 09-JAN-1998 US 09/005260
PI AI PING WEI,PATRICK A MACH
PC C12N15/09,C12Q1/68,G01N21/75,G01N33/50,G01N33/533,C12N15/00 CC
amine-modified C6 derivative of deoxythymidine CC
amine-modified C6 derivative of deoxythymidine CC
C6 derivative of deoxythymidine CC amine-modified
of deoxythymidine CC amine-modified C6 derivative
FT misc_feature 7 Location/Qualifiers
FT misc_feature 9
FT misc_feature 11
FT misc_feature 13.
Location/Qualifiers

Best Local Similarity 100.0%; Pred. No. 1.7e+03; Mismatches 0; Indels 0; Gaps 0; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2338
E32451
LOCUS E32451 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 11 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
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PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
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QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2340
AR293748
LOCUS AR293748 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5483 from patent US 6537751.
ACCESSION AR293748
VERSION AR293748.1 GI:31681032
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5483 25-MAR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2410 ATGGGGTCTGTAAAT 2424
Db 3 ATGGGGTCTGTAAAT 17

RESULT 2341
AR360391/c
LOCUS AR360391 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6596489.
ACCESSION AR360391
VERSION AR360391.1 GI:33767421
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence
mismatches using RNase H
JOURNAL Patent: US 6596489-A 6 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 1.7e+03; Mismatches 0; Indels 0; Gaps 0; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2339
E32451/c
LOCUS E32451 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 11 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
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PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2339
E32451/c
LOCUS E32451 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 11 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA

C12N15/02,
PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2335
E32452
LOCUS E32452 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32452
VERSION E32452.1 GI:13018688
KEYWORDS JP 2000037190-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 12 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/12
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
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FH Key Location/Qualifiers
FT primer_bind (1)..(18).
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTTTTTTTTTTT 2180
Db 2 TTTTTTTTTTTTTT 16
RESULT 2336
E32461
LOCUS E32461 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32461
VERSION E32461.1 GI:13018697
KEYWORDS JP 2000037190-A/21.

synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Jun,N., Yusuke,N. and Toshihiro,T.
Mammal-derived tissue specific physiologically active protein
Patent: JP 2000037190-A 21 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/21
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTTTTTTTTTTT 2180
Db 2 TTTTTTTTTTTTTT 16
RESULT 2337
E32460
LOCUS E32460 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 18;

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2329
BD167909/c
LOCUS BD167909 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167909
VERSION BD167909.1 GI:27873721
KEYWORDS WO 0226962-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 8 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/8
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K16/18, C12P21/02, C12Q1/02, PC C12Q1/68, A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08, PC G01N33/15, G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
CC key Location/Qualifiers
FH key 1. .17
FT source /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 16 AAAAAA AAAAAA AAAAAA 2

RESULT 2330
BD168113
LOCUS BD168113 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD168113
VERSION BD168113.1 GI:27873925
KEYWORDS WO 0233069-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08

artificial sequences.
1 (bases 1 to 17)
Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH key Location/Qualifiers
FT source 1. .17
FT Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2331
BD168113/c
LOCUS BD168113 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD168113
VERSION BD168113.1 GI:27873925
KEYWORDS WO 0233069-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08

LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167837
VERSION BD167837.1 GI:27873649
KEYWORDS WO 0233122-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 4 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/4
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTtttttttttttt 2180
Db 2 TTTTtttttttttttt 16

RESULT 2327
BD167837/c
LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167837
VERSION BD167837.1 GI:27873649
KEYWORDS WO 0233122-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 4 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/4
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937

PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2328
BD167909
LOCUS BD167909 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167909
VERSION BD167909.1 GI:27873721
KEYWORDS WO 0226962-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 8 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/8
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence
FH Key Location/Qualifiers
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/organism='Artificial Sequence'.
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source
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

JOURNAL Patent: WO 0224903-A 4 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/4
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO, EIKI TAKAHASHI
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
FT source 1. .17
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db |||||||||||

RESULT 2324
BD143836
LOCUS BD143836 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143836
VERSION BD143836.1 GI:27849594
KEYWORDS JP 2002095500-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsuji moto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 4 02-APR-2002;
GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002095500-A/4
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI KOZO TSUJIMOTO
PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC
C07K14/47,
PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC
, C12N15/09, C12P21/02,
PC C12Q1/02, G01N33/15, G01N33/50//C12P21/08, C12N5/00, C12N5/00, PC
C12N15/00
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
FT source 1. .17
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db |||||||||||

RESULT 2326
BD143836/c
LOCUS BD143836 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143836
VERSION BD143836.1 GI:27849594
KEYWORDS JP 2002095500-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsuji moto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 4 02-APR-2002;
GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002095500-A/4
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI KOZO TSUJIMOTO
PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC
C07K14/47,
PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC
, C12N15/09, C12P21/02,
PC C12Q1/02, G01N33/15, G01N33/50//C12P21/08, C12N5/00, C12N5/00, PC
C12N15/00
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
FT source 1. .17
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db |||||||||||

RESULT 2326
BD167837

CC sequence Location/Qualifiers
FH Key 1. .17
FT source /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db |||||||||||

RESULT 2325
BD143836/c
LOCUS BD143836 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143836
VERSION BD143836.1 GI:27849594
KEYWORDS JP 2002095500-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsuji moto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 4 02-APR-2002;
GENOX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002095500-A/4
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI KOZO TSUJIMOTO
PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC
C07K14/47,
PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC
, C12N15/09, C12P21/02,
PC C12Q1/02, G01N33/15, G01N33/50//C12P21/08, C12N5/00, C12N5/00, PC
C12N15/00
CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1. .17
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/db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db |||||||||||

RESULT 2326
BD167837


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FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI
OBAYASHI,KEIKO MATSUI, HIROHISA SAITO
OS   Artificial Sequence
PN   WO 0165259-A/7
PD   07-SEP-2001
PF   23-FEB-2001 WO 2001JP001372
PR   02-MAR-2000 JP OOP 61832
PI   TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
      HIROHISA SAITO
PC   G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC   A61P37/08
CC   Description of Artificial Sequence:Artificially Synthesized CC
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FH   Key      Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 17;
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Db      2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2321
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LOCUS      BD097336
DEFINITION Method for examination for allergosis.
ACCESSION BD097336
VERSION   BD097336.1 GI:22642910
KEYWORDS  WO 0165259-A/7.
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
          1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS   Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
TITLE     Method for examination for allergosis
JOURNAL   Patent: WO 0165259-A 7 07-SEP-2001;
          GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
          NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI,YUTAKA
          FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI
          OBAYASHI,KEIKO MATSUI, HIROHISA SAITO
OS   Artificial Sequence
PN   WO 0165259-A/7
PD   07-SEP-2001
PF   23-FEB-2001 WO 2001JP001372
PR   02-MAR-2000 JP OOP 61832
PI   TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
      HIROHISA SAITO
PC   G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC   A61P37/08
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI
OBAYASHI,KEIKO MATSUI, HIROHISA SAITO
OS   Artificial Sequence
PN   WO 0165259-A/7
PD   07-SEP-2001
PF   23-FEB-2001 WO 2001JP001372
PR   02-MAR-2000 JP OOP 61832
PI   TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
      HIROHISA SAITO
PC   G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC   A61P37/08
CC   Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH   Key      Location/Qualifiers
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FEATURES
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;


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Db      16 AAAAAAAAAAAAAAAAAA 2

RESULT 2322
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LOCUS      BD142810
DEFINITION Method of examining allergic disease.
ACCESSION BD142810
VERSION   BD142810.1 GI:23237755
KEYWORDS  WO 0224903-A/4.
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
          1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS   Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
          Tsujimoto,G. and Takahashi,E.
TITLE     Method of examining allergic disease
JOURNAL   Patent: WO 0224903-A 4 28-MAR-2002;
          GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
          NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
          OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
          TAKAHASHI
OS   Artificial Sequence
PN   WO 0224903-A/4
PD   28-MAR-2002
PF   21-SEP-2001 WO 2001JP008246
PR   25-SEP-2000 JP OOP 291318
PI   YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
      TAKESHI NAGASU,
      GOZO TSUJIMOTO,EIKI TAKAHASHI
PC   C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
      C12Q1/68,
PC   A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC   G01N33/15,
PC   G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2323
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LOCUS      BD142810
DEFINITION Method of examining allergic disease.
ACCESSION BD142810
VERSION   BD142810.1 GI:23237755
KEYWORDS  WO 0224903-A/4.
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
          1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS   Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
          Tsujimoto,G. and Takahashi,E.
TITLE     Method of examining allergic disease


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Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
465, a novel gene related to pollen allergy
Patent: WO 0073439-A 4 07-DEC-2000;
GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
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Query Match 0.5%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2318
BD091775
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN WO 0073440-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
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QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2318
BD091775
LOCUS
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VERSION
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ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN WO 0073440-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2318
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PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
465, a novel gene related to pollen allergy
Patent: WO 0073439-A 4 07-DEC-2000;
GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2319
BD091775/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN WO 0073440-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 16 AAAAAAAAAAAAAA 2

RESULT 2320
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LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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OS Artificial Sequence
PN WO 0073440-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
Artificial Sequence:Artificially Synthesized CC Primer Sequence
FH Key Location/Qualifiers
1. .17
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/db_xref="taxon:32630"

KEYWORDS WO 0073435-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE 441, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073435-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
COMMENT OS Artificial Sequence
PN WO 0073435-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50
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source 1. .17
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16
RESULT 2315
BD091744/c
LOCUS BD091744 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION BD091744
VERSION BD091744.1 GI:22637355
KEYWORDS WO 0073435-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE 441, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073435-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI
COMMENT OS Artificial Sequence
PN WO 0073435-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50
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Primer Sequence
FH Key Location/Qualifiers.
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 16 AAAAAA AAAAAA AAAAAA 2
RESULT 2316
BD091752
LOCUS BD091752 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION BD091752
VERSION BD091752.1 GI:22637363
KEYWORDS WO 0073439-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 465, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073439-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0073439-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer
Sequence
FH Key Location/Qualifiers.
FEATURES
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16
RESULT 2317
BD091752/c
LOCUS BD091752 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION BD091752
VERSION BD091752.1 GI:22637363
KEYWORDS WO 0073439-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1739 GGTGACAAGTACTGG 1753
Db 15 GGTGACAAGTACTGG 1

RESULT 2311
AX723850
LOCUS AX723850 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1537 from Patent WO03025176.
ACCESSION AX723850
VERSION AX723850.1 GI:30503193
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1537 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2163 TCCTTTTTTTTTTTT 2177
Db 3 TCCTTTTTTTTTTTT 17

RESULT 2312
BD011732
LOCUS BD011732 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011732
VERSION BD011732.1 GI:22091921
KEYWORDS WO 0065050-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K31/00, PC A61P37/00

CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2313
BD011732/c
LOCUS BD011732 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011732
VERSION BD011732.1 GI:22091921
KEYWORDS WO 0065050-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 4 02-NOV-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K31/00, PC A61P37/00

CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2314
BD091744
LOCUS BD091744 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION BD091744
VERSION BD091744.1 GI:22637355

RESULT 2306
AX146684
LOCUS AX146684 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 26 from Patent WO0134834.
ACCESSION AX146684
VERSION AX146684.1 GI:14285077
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 26 17-MAY-2001;
Rigshospitalet (DK)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT 15
RESULT 2307
AX146685
LOCUS AX146685 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 27 from Patent WO0134834.
ACCESSION AX146685
VERSION AX146685.1 GI:14285078
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 27 17-MAY-2001;
Rigshospitalet (DK)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1767 AAGCTTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT 15
RESULT 2308
AX475808/c
LOCUS AX475808 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 1029 from Patent WO0224750.
ACCESSION AX475808
VERSION AX475808.1 GI:22215093
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhang,J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1029 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1739 GGTGACAAGTACTGG 1753
|||||
Db 17 GGTGACAAGTACTGG 3
RESULT 2309
AX475809/c
LOCUS AX475809 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 1030 from Patent WO0224750.
ACCESSION AX475809
VERSION AX475809.1 GI:22215094
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1030 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1739 GGTGACAAGTACTGG 1753
|||||
Db 16 GGTGACAAGTACTGG 2
RESULT 2310
AX475810/c
LOCUS AX475810 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 1031 from Patent WO0224750.
ACCESSION AX475810
VERSION AX475810.1 GI:22215095
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang,J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 1031 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

DEFINITION Sequence 730 from patent US 6566127.
ACCESSION AR323328
VERSION AR323328.1 GI:33709136
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 730 20-MAY-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTT TTTT TTTGA 1783
|||||
Db 3 GCTTTT TTTT TTTGA 17

RESULT 2302
AR323329
LOCUS AR323329 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 731 from patent US 6566127.
ACCESSION AR323329
VERSION AR323329.1 GI:33709137
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 731 20-MAY-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTT TTTT TTTGA 1783
|||||
Db 3 GCTTTT TTTT TTTGA 17

RESULT 2303
AR323330
LOCUS AR323330 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 732 from patent US 6566127.
ACCESSION AR323330
VERSION AR323330.1 GI:33709138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 732 20-MAY-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"

/mol_type="unassigned RNA"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTT TTTT TTTGA 1783
|||||
Db 1 GCTTTT TTTT TTTGA 15

RESULT 2304
AX146680
LOCUS AX146680 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 22 from Patent WO0134834.
ACCESSION AX146680
VERSION AX146680.1 GI:14285073
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 22 17-MAY-2001;
FEATURES Rigshospitalet (DK)
Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTT TTTT TTTT 1781
|||||
Db 1 AAGCTT TTTT TTTT 15

RESULT 2305
AX146681
LOCUS AX146681 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 23 from Patent WO0134834.
ACCESSION AX146681
VERSION AX146681.1 GI:14285074
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 23 17-MAY-2001;
FEATURES Rigshospitalet (DK)
Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTT TTTT TTTT 1781
|||||
Db 1 AAGCTT TTTT TTTT 15

RESULT 2306
AX146682
LOCUS AX146682 17 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 24 from Patent WO0134834.
ACCESSION AX146682
VERSION AX146682.1 GI:14285075
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 24 17-MAY-2001;
FEATURES Rigshospitalet (DK)
Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

LOCUS AR186699 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2187 from patent US 6346398.
ACCESSION AR186699
VERSION AR186699.1 GI:20232664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2187 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1769 GCTTTTGTGA 1783
Db 1 GCTTTTGTGA 15
RESULT 2297
AR256849 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR256849
DEFINITION Sequence 3 from patent US 6485916.
ACCESSION AR256849
VERSION AR256849.1 GI:27306475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
TITLE Preparation method of nucleic acid sample for rare expressed genes and analyzing method using the prepared nucleic acid samples thereby
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTGTGA 2180
Db 2 TTTTGTGA 16
RESULT 2298
AR256849/c 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR256849
DEFINITION Sequence 3 from patent US 6485916.
ACCESSION AR256849
VERSION AR256849.1 GI:27306475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
TITLE Preparation method of nucleic acid sample for rare expressed genes and analyzing method using the prepared nucleic acid samples thereby
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;

FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2299
AR266626 17 bp DNA linear PAT 10-APR-2003
LOCUS AR266626
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:29695690
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTGTGA 2180
Db 2 TTTTGTGA 16
RESULT 2300
AR266626/c 17 bp DNA linear PAT 10-APR-2003
LOCUS AR266626
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:29695690
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2301
AR323328 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR323328

AUTHORS Takamichi,M., Tsuyoshi,F., Masaharu,K., Takashi,I. and Kazunori,O.
TITLE Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same

JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;
HITACHI LTD

COMMENT OS Unidentified
PN JP 2000037193-A/3
PD 08-FEB-2000
PF 19-MAY-1999 JP 1999138051
PR

PI TAKAMICHI MATSUMURA,TSUYOSHI FUJITA,MASAHARU KIYAMA, PI
TAKASHI IRIE,
PI KAZUNORI OKANO
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Unidentified'.

FEATURES
source Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTNTTTTTTTTTT 2180
|||||
Db 2 TTTTNTTTTTTTTTT 16

RESULT 2293
E59657/c
LOCUS 17 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same.

ACCESSION E59657
VERSION E59657.1 GI:13019451
KEYWORDS JP 2000037193-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Takamichi,M., Tsuyoshi,F., Masaharu,K., Takashi,I. and Kazunori,O.
TITLE Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same

JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;
HITACHI LTD

COMMENT OS Unidentified
PN JP 2000037193-A/3
PD 08-FEB-2000
PF 19-MAY-1999 JP 1999138051
PR

PI TAKAMICHI MATSUMURA,TSUYOSHI FUJITA,MASAHARU KIYAMA, PI
TAKASHI IRIE,
PI KAZUNORI OKANO
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topolcgy: Linear;
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Unidentified'.

FEATURES
source Location/Qualifiers
1..17

/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 2294
AR186697
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2185 from patent US 6346398.
ACCESSION AR186697
VERSION AR186697.1 GI:20232662
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2185 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTTNTTTTTTGA 1783
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Db 3 GCTTTTNTTTTTTGA 17

RESULT 2295
AR186698
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2186 from patent US 6346398.
ACCESSION AR186698
VERSION AR186698.1 GI:20232663
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2186 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1769 GCTTTTNTTTTTTGA 1783
|||||
Db 2 GCTTTTNTTTTTTGA 16

RESULT 2296
AR186699

KEYWORDS JP 2002516564-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Umansky,S. and Melkonyan,H.
TITLE Gene family encoding apoptosis-associated peptides, peptides encoded thereby and method of using the same
JOURNAL Patent: JP 2002516564-A 6 04-JUN-2002;
TANOX INC
COMMENT OS Unidentified
PN JP 2002516564-A/6
PD 04-JUN-2002
PF 24-SEP-1997 JP 1998515877
PR 24-SEP-1996 US 60/026603,11-OCT-1996 US 60/028363 PI
SAMUIL UMANSKY,HOVSEP MELKONYAN
PC C12N15/12,C12N15/62,C07K14/47,C07K16/18,C12Q1/68,G01N33/53, PC G01N33/68,
PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC Gene family encoding apoptosis-associated peptides, peptides encoded
CC thereby and method of using the same
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Unidentified'.
FEATURES source Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 2290
E34260
LOCUS E34260 Pollinosis-associated gene. 17 bp DNA linear PAT 31-JAN-2002
DEFINITION E34260
ACCESSION E34260
VERSION E34260.1 GI:18624265
KEYWORDS JP 2000106879-A/4.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;
GENOX RESEARCH INC
COMMENT OS Artificial Sequence
PN JP 2000106879-A/4
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, NING NO,
PI KAORU OGAWA
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2292
E59657
LOCUS E59657 Method for preparing nucleic acid sample for analyzing minor gene, nucleic acid sample thus prepared and method for analyzing nucleic acid sample by using the same, and reagent kit and analysis service for using the same.
DEFINITION E59657
ACCESSION E59657
VERSION E59657.1 GI:13019451
KEYWORDS JP 200037193-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)

source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16
RESULT 2291
E34260/c
LOCUS E34260 Pollinosis-associated gene. 17 bp DNA linear PAT 31-JAN-2002
DEFINITION E34260
ACCESSION E34260
VERSION E34260.1 GI:18624265
KEYWORDS JP 2000106879-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;
GENOX RESEARCH INC
COMMENT OS Artificial Sequence
PN JP 2000106879-A/4
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, NING NO,
PI KAORU OGAWA
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2292
E59657
LOCUS E59657 Method for preparing nucleic acid sample for analyzing minor gene, nucleic acid sample thus prepared and method for analyzing nucleic acid sample by using the same, and reagent kit and analysis service for using the same.
DEFINITION E59657
ACCESSION E59657
VERSION E59657.1 GI:13019451
KEYWORDS JP 200037193-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)

GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO
MATSURASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/19
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP OOP 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC
A61K39/395,
PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH Key
FT source
FT Location/Qualifiers
FT 1. .17
/organism='Artificial Sequence'.
OS Artificial Sequence
1. .17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 2287
BD171177/c
LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD171177
VERSION BD171177.1 GI:27876989
KEYWORDS WO 0250269-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 2 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO
MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/2
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP OOP 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
PC A61P37/08,
PC C12Q1/68,G01N33/50
CC Description of Artificial Sequence:'GT15A', an artificially
synthesized
CC primer sequence
CC Location/Qualifiers
FH Key
FT source
FT 1. .17
/organism='Artificial Sequence'.

CC anchor
CC primer sequence
FH Key
FT source
FT Location/Qualifiers
FT 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA 2800
Db 16 AAAAAA AAAAAA 2

RESULT 2288
BD171178
LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250269-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 3 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO
MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/3
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP OOP 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
PC A61P37/08,
PC C12Q1/68,G01N33/50
CC Description of Artificial Sequence:'GT15C', an artificially
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CC primer sequence
CC Location/Qualifiers
FH Key
FT source
FT 1. .17
/organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1. .17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 2289
BD217905
LOCUS
DEFINITION Gene family encoding apoptosis-associated peptides, peptides
encoded thereby and method of using the same.
ACCESSION BD217905
VERSION BD217905.1 GI:33027675

PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence
FH key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2284
BD167908
LOCUS BD167908 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167908
VERSION BD167908.1 GI:27873720
KEYWORDS WO 0226962-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 7 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/7
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP OOP 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence
FH key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2285
BD168111/c
LOCUS BD168111 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD168111
VERSION BD168111.1 GI:27873923
KEYWORDS WO 0233069-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 18 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA,CHUHEI NOJIRI,NOBUO MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/18
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP OOP 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC A61K39/395,
PC C07K14/47,C07K16/18//C12P21/02,C12P21/08
CC Description of Artificial Sequence:an artificially synthesized

CC anchor
CC primer sequence
FH key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

RESULT 2286
BD168112
LOCUS BD168112 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD168112
VERSION BD168112.1 GI:27873924
KEYWORDS WO 0233069-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 19 25-APR-2002;

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 2281
BD167835/c
LOCUS BD167835 17 bp DNA PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167835
VERSION BD167835.1 GI:27873647
KEYWORDS WO 0233122-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 2 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,EIKI TAKAHASHI
OS Artificial Sequence
PN WO 0233122-A/2
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized
synthetic construct

FEATURES
source
CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 2282
BD167836/c
LOCUS BD167836 17 bp DNA PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167836
VERSION BD167836.1 GI:27873648
KEYWORDS WO 0233122-A/3.
SOURCE synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,EIKI TAKAHASHI
OS Artificial Sequence
PN WO 0233122-A/3
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized
synthetic construct

FEATURES
source
CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 16 AAAAAA AAAAAA AAAAAA 2

RESULT 2282
BD167836/c
LOCUS BD167836 17 bp DNA PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167836
VERSION BD167836.1 GI:27873648
KEYWORDS WO 0233122-A/3.
SOURCE synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 6 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,

synthetic construct
artificial sequences.
1 (bases 1 to 17)
Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
SAITO,EIKI TAKAHASHI
OS Artificial Sequence
PN WO 0233122-A/3
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
CC Description of Artificial Sequence:an artificially synthesized
synthetic construct

FEATURES
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CC anchor
CC primer sequence
FH Key Location/Qualifiers
FT source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 2283
BD167907/c
LOCUS BD167907 17 bp DNA PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 6 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,

BD097334/c
LOCUS BD097334 linear PAT 27-AUG-2002
DEFINITION Method for examination for allergosis.
ACCESSION BD097334
VERSION BD097334.1 GI:22642908
KEYWORDS WO 0165259-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0165259-A 5 07-SEP-2001;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI
OBAYASHI,KEIKO MATSUI, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0165259-A/5
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
HIROHISA SAITO
PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC A61P37/08
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2
RESULT 2276
BD097335
LOCUS BD097335 linear PAT 27-AUG-2002
DEFINITION Method for examination for allergosis.
ACCESSION BD097335
VERSION BD097335.1 GI:22642909
KEYWORDS WO 0165259-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0165259-A 6 07-SEP-2001;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI
OBAYASHI,KEIKO MATSUI, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0165259-A/6
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAYASHI,KEIKO MATSUI, PI
HIROHISA SAITO
PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,
PC A61P37/08

CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 2 TTTT TTTT TTTT TTTT 16
RESULT 2277
BD142808/c
LOCUS BD142808 17 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142808
VERSION BD142808.1 GI:23237753
KEYWORDS WO 0224903-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 2 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/2
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
primer
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CC Key Location/Qualifiers
FH source 1..17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 16 AAAAAAAAAAAAAA 2

Db 16 AAAAAAAAAAAAAA 2

RESULT 2272

BD091751

LOCUS BD091751 17 bp DNA linear PAT 27-AUG-2002

DEFINITION 465, a novel gene related to pollen allergy.

ACCESSION BD091751

VERSION BD091751.1 GI:22637362

KEYWORDS WO 0073439-A/3.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.

TITLE 465, a novel gene related to pollen allergy

JOURNAL Patent: WO 0073439-A 3 07-DEC-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073439-A/3

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003191

PR 27-MAY-1999 JP 99P 148784

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

Sequence

FH Key Location/Qualifiers

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/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180

Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2273

BD091773/c

LOCUS BD091773 17 bp DNA linear PAT 27-AUG-2002

DEFINITION 787, a novel gene related to pollen allergy.

ACCESSION BD091773

VERSION BD091773.1 GI:22637384

KEYWORDS WO 0073440-A/2.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.

TITLE 787, a novel gene related to pollen allergy

JOURNAL Patent: WO 0073440-A 2 07-DEC-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073440-A/2

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

Sequence

FH Key Location/Qualifiers

1 .17

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/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180

Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2274

BD091774

LOCUS BD091774 17 bp DNA linear PAT 27-AUG-2002

DEFINITION 787, a novel gene related to pollen allergy.

ACCESSION BD091774

VERSION BD091774.1 GI:22637385

KEYWORDS WO 0073440-A/3.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.

TITLE 787, a novel gene related to pollen allergy

JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073440-A/3

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

Sequence

FH Key Location/Qualifiers

1 .17

/organism="synthetic construct"

/mol_type="genomic DNA"

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Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800

Db 16 AAAAAAAAAAAAAA 2

RESULT 2275

BD091774

LOCUS BD091774 17 bp DNA linear PAT 27-AUG-2002

DEFINITION 787, a novel gene related to pollen allergy.

ACCESSION BD091774

VERSION BD091774.1 GI:22637385

KEYWORDS WO 0073440-A/3.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.

TITLE 787, a novel gene related to pollen allergy

JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073440-A/3

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

Sequence

FH Key Location/Qualifiers

1 .17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180

Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2275

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

Sequence

FH Key Location/Qualifiers

1 .17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800

Db 16 AAAAAAAAAAAAAA 2

RESULT 2274

BD091774

LOCUS BD091774 17 bp DNA linear PAT 27-AUG-2002

DEFINITION 787, a novel gene related to pollen allergy.

ACCESSION BD091774

VERSION BD091774.1 GI:22637385

KEYWORDS WO 0073440-A/3.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.

TITLE 787, a novel gene related to pollen allergy

JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA, TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI, YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI

COMMENT OS Artificial Sequence

PN WO 0073440-A/3

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA, PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI, PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of Artificial Sequence:Artificially Synthesized CC Primer Sequence

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FH Key Location/Qualifiers

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/mol_type="genomic DNA"

/db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 1.5e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180

Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2275

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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2166 TTTT TTTT TTTT TTTT TTTT 2180
Db      2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2269
BD091742/c
LOCUS      BD091742      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION  BD091742
VERSION     BD091742.1 GI:22637353
KEYWORDS   WO 0073435-A/2.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
            Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE      441, a novel gene related to pollen allergy
JOURNAL    Patent: WO 0073435-A 2 07-DEC-2000;
            GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
            TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
            YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
COMMENT    OS Artificial Sequence
            PN WO 0073435-A/2
            PD 07-DEC-2000
            PF 18-MAY-2000 WO 2000JP003190
            PR 27-MAY-1999 JP 99P 148783
            PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
            PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
            PI NEI YOSHIDA,
            PI KAORU OGAWA, KEIKO MATSUI
            PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
            CC Description of Artificial Sequence: Artificially Synthesized CC
            Primer Sequence
FH Key      Location/Qualifiers
FEATURES    source
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2786 AAAAAA AAAAAA AAAAAA 2800
Db      16 AAAAAA AAAAAA AAAAAA 2

RESULT 2270
BD091743
LOCUS      BD091743      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION  BD091743
VERSION     BD091743.1 GI:22637354
KEYWORDS   WO 0073435-A/3.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
            Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE      441, a novel gene related to pollen allergy
JOURNAL    Patent: WO 0073435-A 3 07-DEC-2000;
            GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
            TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
            YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
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COMMENT    OS Artificial Sequence
            PN WO 0073435-A/3
            PD 07-DEC-2000
            PF 18-MAY-2000 WO 2000JP003190
            PR 27-MAY-1999 JP 99P 148783
            PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
            PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
            PI NEI YOSHIDA,
            PI KAORU OGAWA, KEIKO MATSUI
            PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
            CC Description of Artificial Sequence: Artificially Synthesized CC
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 2271
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LOCUS      BD091750      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION  BD091750
VERSION     BD091750.1 GI:22637361
KEYWORDS   WO 0073439-A/2.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
            Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
            Takahashi,E. and Yokoi,A.
TITLE      465, a novel gene related to pollen allergy
JOURNAL    Patent: WO 0073439-A 2 07-DEC-2000;
            GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
            TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
            YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
            TAKAHASHI, AKIRA YOKOI
COMMENT    OS Artificial Sequence
            PN WO 0073439-A/2
            PD 07-DEC-2000
            PF 18-MAY-2000 WO 2000JP003191
            PR 27-MAY-1999 JP 99P 148784
            PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
            PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
            PI NEI YOSHIDA,
            PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI
            PC C12N15/12, C12Q1/68, A61P37/08, A61K39/36, A61K45/00 CC
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Query Match      0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
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QY      2786 AAAAAA AAAAAA AAAAAA 2800
Db      16 AAAAAA AAAAAA AAAAAA 2
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AR323671/c
LOCUS AR323671 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1073 from patent US 6566127.
ACCESSION AR323671
VERSION AR323671.1 GI:33709479
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
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Db 17 AAAAAAAAAAAAAA 3
RESULT 2266
AR323674
LOCUS AR323674 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1076 from patent US 6566127.
ACCESSION AR323674
VERSION AR323674.1 GI:33709482
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1076 20-MAY-2003;
FEATURES
source Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTTTTTTTTTTTT 2180
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Db 1 TTTTTTTTTTTTTT 15
RESULT 2267
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LOCUS BD011730 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS WO 0065050-A/2;
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;

GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/2
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
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Db 16 AAAAAAAAAAAAAA 2
RESULT 2268
BD011731
LOCUS BD011731 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011731
VERSION BD011731.1 GI:22091920
KEYWORDS WO 0065050-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 3 02-NOV-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/3
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
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JOURNAL Patent: JP 2000106879-A 3 18-APR-2000;
COMMENT GENOX RESEARCH INC
OS Artificial Sequence
PN JP 2000106879-A/3
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC
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Db 2 TTTT TTTT TTTT TTTT TTTT 16
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RESULT 2261
AR187061/C
LOCUS AR187061 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION AR187061
VERSION AR187061.1 GI:20233026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17).
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;
FEATURES
source Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
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Db 17 AAAAAA AAAAAA AAAAAA 3
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RESULT 2262
AR187064
LOCUS AR187064 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2552 from patent US 6346398.
ACCESSION AR187064
VERSION AR187064.1 GI:20233029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2552 12-FEB-2002;
FEATURES
source Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 2263
AR241830
LOCUS AR241830 17 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 118 from patent US 6472154.
ACCESSION AR241830
VERSION AR241830.1 GI:27287642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;
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source Location/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
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AR266625/C
LOCUS AR266625 17 bp DNA PAT 10-APR-2003
DEFINITION Sequence 63 from patent US 6495319.
ACCESSION AR266625
VERSION AR266625.1 GI:29695689
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland, M., Welsh, J. and Trenkle, T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 63 17-DEC-2002;
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source Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
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QY 2786 AAAAAA AAAAAA AAAAAA 2800
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Db 16 AAAAAA AAAAAA AAAAAA 2
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RESULT 2265

DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073878
VERSION BD073878.1 GI:22619481
KEYWORDS JP 2001512698-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 3 28-AUG-2001;
UNIVERSITY OF WASHINGTON
OS Unidentified
PN JP 2001512698-A/3
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
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CC Topology: Linear;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 AAGCTTTT TTTT TTTT 15
RESULT 2258
BD073879
LOCUS Isolation of novel aging factor gene P23.
DEFINITION Isolation of novel aging factor gene P23.
ACCESSION BD073879
VERSION BD073879.1 GI:22619482
KEYWORDS JP 2001512698-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Suishelm,K., Hosier,S. and Kubbies,M.
TITLE Isolation of novel aging factor gene P23
JOURNAL Patent: JP 2001512698-A 4 28-AUG-2001;
UNIVERSITY OF WASHINGTON
OS Unidentified
PN JP 2001512698-A/4
PD 28-AUG-2001
PF 05-AUG-1998 JP 2000506375
PR 08-AUG-1997 US 08/908873
PI KAREN SUISHELM,SUZANNE HOSIER,MANFRED KUBBIES PC
C12Q1/68,C07K14/435,C07K16/18,C12N1/15,C12N1/19,C12N15/09, PC
C12P21/02,
PC C12P21/08,C12N15/00
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CC Topology: Linear;
CC Isolation of novel aging factor gene P23
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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 AAGCTTTT TTTT TTTT 15
RESULT 2259
E34258/c
LOCUS Pollinosis-associated gene.
DEFINITION Pollinosis-associated gene.
ACCESSION E34258
VERSION E34258.1 GI:18624263
KEYWORDS JP 2000106879-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;
GENOX RESEARCH INC
OS Artificial Sequence
PN JP 2000106879-A/2
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC
FH Key Location/Qualifiers
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Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 16 AAAAAAAAAAAAAA 2
RESULT 2260
E34259
LOCUS Pollinosis-associated gene.
DEFINITION Pollinosis-associated gene.
ACCESSION E34259
VERSION E34259.1 GI:18624264
KEYWORDS JP 2000106879-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE Pollinosis-associated gene

/organism="synthetic construct"
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/note="H-T11-A PRIMER"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2253

AX394753
LOCUS AX394753 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent WO0218568.
ACCESSION AX394753
VERSION AX394753.1 GI:21065832
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Molecules involved in the regulation of insulin resistance syndrome (irs)

JOURNAL Patent: WO 0218568-A 4 07-MAR-2002;
Astrazeneca AB (SE)

FEATURES
source
1. .16
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="H-T11-C PRIMER"

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2254

AX394783
LOCUS AX394783 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 7 from Patent WO0218421.
ACCESSION AX394783
VERSION AX394783.1 GI:21065857
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Human and mouse e2-protein, nucleic acids coding therefor and uses thereof

JOURNAL Patent: WO 0218421-A 7 07-MAR-2002;
Astrazeneca AB (SE)

FEATURES
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1. .16
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="H-T11-A"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2255

AX394784
LOCUS AX394784 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 8 from Patent WO0218421.
ACCESSION AX394784
VERSION AX394784.1 GI:21065858
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Brodin,P. and Thelin,A.
TITLE Human and mouse e2-protein, nucleic acids coding therefor and uses thereof

JOURNAL Patent: WO 0218421-A 8 07-MAR-2002;
Astrazeneca AB (SE)

FEATURES
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/note="H-T11-C"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2256

AX419608
LOCUS AX419608 16 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 13 from Patent WO0187935.
ACCESSION AX419608
VERSION AX419608.1 GI:21523980
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Heaney,A.P., Ishikawa,H., Yu,R., Horwitz,G.A., Zhang,X. and Melmed,S.

TITLE Methods of modulating angiogenesis by regulating the expression of pituitary tumor transforming gene (pttg)

JOURNAL Patent: WO 0187935-A 13 22-NOV-2001;
CEDARS-SINAI MEDICAL CENTER (US)

FEATURES
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1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="n = a, g, or c; Anchored primer sequence."

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2257

BD073878
LOCUS BD073878 16 bp DNA linear PAT 27-AUG-2002


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RESULT 2248
AX352388
LOCUS AX352388 16 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 13 from Patent WO0187934.
ACCESSION AX352388
VERSION AX352388.1 GI:18617659
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Horwitz,G.A., Zhang,X., Heaney,A. and Melmed,S.
TITLE Treatment of neoplasia / transformation using pituitary tumor
transforming gene carboxy terminal peptides
JOURNAL Patent: WO 0187934-A 13 22-NOV-2001;
CEDARS-SINAI MEDICAL CENTER (US)
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/db_xref="taxon:32630"
/note="n = a, g, or c; Anchored primer sequence."

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QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2249
AX359760/c
LOCUS AX359760 16 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 64 from Patent WO0200691.
ACCESSION AX359760
VERSION AX359760.1 GI:18675467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Vernet,C.A., Tchernev,V., Putturajan,M., Malyankar,U.M., Gusev,V.,
Herrmann,J.L., Macdougall,J.R., Rastelli,L., Zhong,H., Spytek,K.A.,
Shenoy,S., Gerlach,V.L., Gangolli,E.A., Stone,D.J. and Smithson,G.
JOURNAL Novel polynucleotides and polypeptides encoded thereby
Patent: WO 0200691-A 64 03-JAN-2002;
Curagen Corporation (US)
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1. .16
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/db_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 16;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTT TTTT TTTT TTTT 2179
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Db 15 CTTT TTTT TTTT TTTT 1

RESULT 2250
AX391465
LOCUS AX391465 16 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 1 from Patent WO0216632.
ACCESSION AX391465
VERSION AX391465.1 GI:19700075
KEYWORDS
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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Pharmaceutical compositions comprising a modulator of adamts-1
JOURNAL Patent: WO 0216632-A 1 28-FEB-2002;
AstraZeneca AB (SE)
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/organism="synthetic construct"
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/note="PCR primer"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2251
AX391466
LOCUS AX391466 16 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 2 from Patent WO0216632.
ACCESSION AX391466
VERSION AX391466.1 GI:19700076
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Pharmaceutical compositions comprising a modulator of adamts-1
JOURNAL Patent: WO 0216632-A 2 28-FEB-2002;
AstraZeneca AB (SE)
FEATURES
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2252
AX394752
LOCUS AX394752 16 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 3 from Patent WO0218568.
ACCESSION AX394752
VERSION AX394752.1 GI:21065831
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brodin,P. and Thelin,A.
TITLE Molecules involved in the regulation of insulin resistance syndrome
(irs)
JOURNAL Patent: WO 0218568-A 3 07-MAR-2002;
AstraZeneca AB (SE)
FEATURES
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1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"
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REFERENCE 1
AUTHORS Leffers,H., Jorgensen,M. and skakkeb K,N.E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 20 17-MAY-2001;
Rigshospitalet (DK)

FEATURES
source Location/Qualifiers

1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Primer sequence"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2244

AX253410 LOCUS AX253410 16 bp DNA linear PAT 10-OCT-2001

DEFINITION Sequence 22 from Patent WO0171013.

ACCESSION AX253410

VERSION AX253410.1 GI:16073944

KEYWORDS . synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Clendennen,S.K. and Kellogg,J.A.

TITLE Melon promoters for expression of transgenes in plants

JOURNAL Patent: WO 0171013-A 22 27-SEP-2001;

Exelixis Plant Sciences, Inc. (US)

FEATURES
source Location/Qualifiers

1. .16
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/db_xref="taxon:32630"
/note="primer"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2245

AX253411 LOCUS AX253411 16 bp DNA linear PAT 10-OCT-2001

DEFINITION Sequence 23 from Patent WO0171013.

ACCESSION AX253411

VERSION AX253411.1 GI:16073945

KEYWORDS . synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Clendennen,S.K. and Kellogg,J.A.

TITLE Melon promoters for expression of transgenes in plants

JOURNAL Patent: WO 0171013-A 23 27-SEP-2001;

Exelixis Plant Sciences, Inc. (US)

FEATURES
source Location/Qualifiers

1. .16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2246

AX306364 LOCUS AX306364 16 bp DNA linear PAT 11-DEC-2001

DEFINITION Sequence 13 from Patent WO0187039.

ACCESSION AX306364

VERSION AX306364.1 GI:17645596

KEYWORDS . synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Prezant,T.R., Heaney,A.P. and Melmed,S.

TITLE Treatment of neoplasia / transformation using pituitary tumor

JOURNAL transforming gene 2

Patent: WO 0187039-A 13 22-NOV-2001;

CEDARS-SINAI MEDICAL CENTER (US)

FEATURES
source Location/Qualifiers

1. .16
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/note="n = a, g, or c; Anchored primer sequence."

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2247

AX320077 LOCUS AX320077 16 bp DNA linear PAT 14-DEC-2001

DEFINITION Sequence 13 from Patent WO0188116.

ACCESSION AX320077

VERSION AX320077.1 GI:17901578

KEYWORDS . synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Stoika,R., Horwitz,G.A., Zhang,X. and Melmed,S.

TITLE Method of modulating activation of lymphocytes via modulation of

pituitary tumor transforming gene, related screening methods

Patent: WO 0188116-A 13 22-NOV-2001;

CEDARS-SINAI MEDICAL CENTER (US)

FEATURES
source Location/Qualifiers

1. .16
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="n = a, g, or c; Anchored primer sequence."

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
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Db 1 AAGCTTTT TTTT TTTT 15

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2239
AX003112
LOCUS AX003112 16 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 14 from Patent WO9934217.
ACCESSION AX003112
VERSION AX003112.1 GI:9926974
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Xu, D. and Liew, F. Y.
TITLE Regents specific for st21 and uses therefor
JOURNAL Patent: WO 9934217-A 14 08-JUL-1999;
XU DAMO (GB); LIEW FOO YEW (GB)
FEATURES
source
1. .16
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
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QY 1767 AAGCTTTT TTTT TTTT 1781
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2240
AX127438
LOCUS AX127438 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 81 from Patent WO0130999.
ACCESSION AX127438
VERSION AX127438.1 GI:14133903
KEYWORDS Bruguiera gymnorrhiza
SOURCE Bruguiera gymnorrhiza
ORGANISM Bruguiera gymnorrhiza
REFERENCE 1
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
JOURNAL rosids; eurosids I; Malpighiales; Rhizophoraceae; Bruguiera.
FEATURES
source
1
Karube, I. and Hanagata, N.
TITLE Salt tolerance genes
JOURNAL Patent: WO 0130999-A 81 03-MAY-2001;
EBARA CORPORATION (JP)
FEATURES
source
1. .16
/organism="Bruguiera gymnorrhiza"
/mol_type="unassigned DNA"
/db_xref="taxon:39984"
/note="Artificially Synthesized Primer Sequence"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2241
AX146678
LOCUS AX146678 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 20 from Patent WO0134834.
ACCESSION AX146678
VERSION AX146678.1 GI:14285071
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
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AX127439
LOCUS AX127439 16 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 82 from Patent WO0130999.
ACCESSION AX127439
VERSION AX127439.1 GI:14133906
KEYWORDS Bruguiera gymnorrhiza
SOURCE Bruguiera gymnorrhiza
ORGANISM Bruguiera gymnorrhiza
REFERENCE 1
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
JOURNAL rosids; eurosids I; Malpighiales; Rhizophoraceae; Bruguiera.
FEATURES
source
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Karube, I. and Hanagata, N.
TITLE Salt tolerance genes
JOURNAL Patent: WO 0130999-A 82 03-MAY-2001;
EBARA CORPORATION (JP)
FEATURES
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Query Match 0.5%; Score 15; DB 1; Length 16;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2242
AX146677
LOCUS AX146677 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 19 from Patent WO0134834.
ACCESSION AX146677
VERSION AX146677.1 GI:14285070
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Leffers, H., Jorgensen, M. and skakkeb K, N. E.
TITLE Endogenous gene expression assay
JOURNAL Patent: WO 0134834-A 19 17-MAY-2001;
Rigshospitalet (DK)
FEATURES
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/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2243
AX146678
LOCUS AX146678 16 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 20 from Patent WO0134834.
ACCESSION AX146678
VERSION AX146678.1 GI:14285071
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
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/organism="unknown"
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
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Db 1 AAGCTTTT TTTT 15

RESULT 2234
AR266620 AR266620 16 bp DNA PAT 10-APR-2003
DEFINITION Sequence 58 from patent US 6495319.
ACCESSION AR266620
VERSION AR266620.1 GI:29695684

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 58 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
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Db 1 AAGCTTTT TTTT 15

RESULT 2235
AR266646 AR266646 16 bp DNA PAT 10-APR-2003
DEFINITION Sequence 84 from patent US 6495319.
ACCESSION AR266646
VERSION AR266646.1 GI:29695710

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 84 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
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Db 1 AAGCTTTT TTTT 15

RESULT 2236
AR266647 AR266647 16 bp DNA PAT 10-APR-2003
LOCUS
DEFINITION Sequence 85 from patent US 6495319.
ACCESSION AR266647

VERSION AR266647.1 GI:29695711

KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 85 17-DEC-2002;
FEATURES Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
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Db 1 AAGCTTTT TTTT 15

RESULT 2237
AR429378 AR429378 16 bp DNA PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6642438.
ACCESSION AR429378
VERSION AR429378.1 GI:40189571

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and Webb,N.M.
TITLE Melon promoters for expression of transgenes in plants
JOURNAL Patent: US 6642438-A 16 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT 15

RESULT 2238
AR429379 AR429379 16 bp DNA PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 17 from patent US 6642438.
ACCESSION AR429379
VERSION AR429379.1 GI:40189572

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and Webb,N.M.
TITLE Melon promoters for expression of transgenes in plants
JOURNAL Patent: US 6642438-A 17 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..16
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Query Match 0.5%; Score 15; DB 1; Length 16;


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REFERENCE 1 (bases 1 to 16)
AUTHORS  Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 6 26-NOV-2002;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2229
AR257442
LOCUS     AR257442
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION   AR257442.1 GI:27307453
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 7 26-NOV-2002;
FEATURES  Location/Qualifiers
source    1..16
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           /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 16;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2230
AR257442/c
LOCUS     AR257442
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION   AR257442.1 GI:27307453
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 7 26-NOV-2002;
FEATURES  Location/Qualifiers
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 16;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2230
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LOCUS     AR257442
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION   AR257442.1 GI:27307453
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 7 26-NOV-2002;
FEATURES  Location/Qualifiers
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Query Match
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1
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RESULT 2231
AR257443
LOCUS     AR257443
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION   AR257443.1 GI:27307454
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 8 26-NOV-2002;
FEATURES  Location/Qualifiers
source    1..16
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2232
AR257443/c
LOCUS     AR257443
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION   AR257443.1 GI:27307454
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   Kutuyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL   Patent: US 6486308-A 8 26-NOV-2002;
FEATURES  Location/Qualifiers
source    1..16
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 16;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2233
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LOCUS     AR266619
DEFINITION Sequence 57 from patent US 6495319.
ACCESSION AR266619
VERSION   AR266619.1 GI:29695683
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS   McClelland,M., Welsh,J. and Trenkle,T.
TITLE     Reduced complexity nucleic acid targets and methods of using same
JOURNAL   Patent: US 6495319-A 57 17-DEC-2002;
FEATURES  Location/Qualifiers
source    1..16
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ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="genomic DNA"
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QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2224
AR257439/c
LOCUS AR257439 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6486308.
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="genomic DNA"
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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2225
AR257440/c
LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6486308.
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2226
AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
FEATURES Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2226
AR257440/c
LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6486308.
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
FEATURES Location/Qualifiers
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QY 2786 AAAAAA AAAAAA AAAAAA 2800
|||||
Db 15 AAAAAA AAAAAA AAAAAA 1
RESULT 2227
AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
FEATURES Location/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
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AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
FEATURES Location/Qualifiers
source
1..16
/organism="unknown"
/mol_type="genomic DNA"

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RESULT 2218
AR221698/c
LOCUS AR221698 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 8 from patent US 6426408.
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
FEATURES
Location/Qualifiers
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1..16
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2219
AR221992
LOCUS AR221992 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1 from patent US 6428994.
ACCESSION AR221992
VERSION AR221992.1 GI:23329318
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Thompson,R.F., Gomi,H. and Sun,W.
TITLE cDNA, genomic, and predicted protein sequences of learning-induced kinases
JOURNAL Patent: US 6428994-A 1 06-AUG-2002;
FEATURES
Location/Qualifiers
source
1..16
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTT 1781
Db 1 AAGCTTTTTTTTTT 15

RESULT 2220
AR232210
LOCUS AR232210 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6455305.
ACCESSION AR232210
VERSION AR232210.1 GI:27274200
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Melmed,S. and Pei,L.
TITLE Pituitary-tumor-transforming-genes, and related products
JOURNAL Patent: US 6455305-A 7 24-SEP-2002;
FEATURES
Location/Qualifiers
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source
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTT 1781
Db 1 AAGCTTTTTTTTTT 15

RESULT 2221
AR257438
LOCUS AR257438 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTT 2180
Db 1 TTTTTTTTTTTTTT 15

RESULT 2222
AR257438/c
LOCUS AR257438 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES
Location/Qualifiers
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2223
AR257439
LOCUS AR257439 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6486308.
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Webb,N.M.
Banana promoter and melon promoter for expression of transgene in
Patent: JP 2002539779-A 17 26-NOV-2002;
EXELIXIS PLANT SCIENCES INC
OS Artificial Sequence
PN JP 2002539779-A/17
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000606722
PR 19-MAR-1999 US 60/125310
PI STEPHANIE K CLENDENNEN,JILL A KELLOGG,CHAU B PHAN,HELENA V PI
MATHEWS.
PI NANCY M WEBB
PC C12N15/09,A01H1/00,C12N5/10,C12Q1/68//(C12N5/10,C12R1:91), PC
C12N15/00,
PC C12N5/00,(C12N5/00,C12R1:91)
CC oligonucleotide primer
FH Key Location/Qualifiers
FT source 1..16
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2204
BD274864
LOCUS 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Bioassay for Identifying Estrogen Receptor beta/alpha Selective Modulators.
ACCESSION BD274864
VERSION BD274864.1 GI:33084632
KEYWORDS JP 2002533098-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Harris,H. and But,R.A.
TITLE Bioassay for Identifying Estrogen Receptor beta/alpha Selective Modulators
JOURNAL Patent: JP 2002533098-A 14 08-OCT-2002;
COMMENT WYETH HOLDINGS CORP
OS Artificial Sequence
PN JP 2002533098-A/14
PD 08-OCT-2002
PF 17-DEC-1999 JP 2000589734
PR 18-DEC-1998 US 60/112790
PI heather harris,ramesh a but
CC Description of Artificial Sequence:oligonucleotide FH Key
Location/Qualifiers
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTT TTTT TTTT 1781
|||||
Db 1 AAGCTTTT TTTT TTTT 15

RESULT 2205
I16032
LOCUS 16 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5473060.
ACCESSION I16032
VERSION I16032.1 GI:1250940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 6 05-DEC-1995;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTT TTTT TTTT TTTT 2179
|||||
Db 2 CTTT TTTT TTTT TTTT 16

RESULT 2206
I28367
LOCUS 16 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5571677.
ACCESSION I28367
VERSION I28367.1 GI:1819143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected macromolecular structures
JOURNAL Patent: US 5571677-A 6 05-NOV-1996;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTT TTTT TTTT TTTT 2179
|||||
Db 2 CTTT TTTT TTTT TTTT 16

RESULT 2207
AR221693
LOCUS 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 3 from patent US 6426408.
ACCESSION AR221693
VERSION AR221693.1 GI:23328765
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 3 30-JUL-2002;
FEATURES Location/Qualifiers

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RESULT 2199
AR002257
LOCUS AR002257 16 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 6 from patent US 5741643.
ACCESSION AR002257
VERSION AR002257.1 GI:3963811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps
JOURNAL Patent: US 5741643-A 6 21-APR-1998;
FEATURES
Location/Qualifiers
source
1. .16
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/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTT 2179
Db 2 CTTTCTTTTCTTTTCTTTT 16

RESULT 2200
AR045207
LOCUS AR045207 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5817795.
ACCESSION AR045207
VERSION AR045207.1 GI:5966672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic and therapeutic
applications
JOURNAL Patent: US 5817795-A 6 06-OCT-1998;
FEATURES
Location/Qualifiers
source
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTT 2179
Db 2 CTTTCTTTTCTTTTCTTTT 16

RESULT 2201
AR051238
LOCUS AR051238 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830658.
ACCESSION AR051238
VERSION AR051238.1 GI:5974602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
macromolecular structures
JOURNAL Patent: US 5830658-A 6 03-NOV-1998;
FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTCTTTTCTTTTCTTTT 2179
Db 2 CTTTCTTTTCTTTTCTTTT 16

RESULT 2202
BD268990
LOCUS BD268990 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Banana promoter and melon promoter for expression of transgene in
plant.
ACCESSION BD268990
VERSION BD268990.1 GI:33078758
KEYWORDS JP 2002539779-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and
Webb,N.M.
TITLE Banana promoter and melon promoter for expression of transgene in
JOURNAL Patent: JP 2002539779-A 16 26-NOV-2002;
COMMENT EXELIXIS PLANT SCIENCES INC
OS Artificial Sequence
PN JP 2002539779-A/16
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000606722
PR 19-MAR-1999 US 60/125310
PI STEPHANIE K CLENDENNEN,JILL A KELLOGG,CHAU B PHAN,HELENA V PI
MATHEWS,
PI NANCY M WEBB
PC C12N15/09,A01H1/00,C12N5/10,C12Q1/68//(C12N5/10,C12R1:91), PC
C12N15/00,
PC C12N5/00,(C12N5/00,C12R1:91)
CC oligonucleotide primer
FH Key Location/Qualifiers
FT source 1. .16
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FEATURES
Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTCTTTTCTTTT 1781
Db 1 AAGCTTTTCTTTTCTTTT 15

RESULT 2203
BD268991
LOCUS BD268991 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Banana promoter and melon promoter for expression of transgene in
plant.
ACCESSION BD268991
VERSION BD268991.1 GI:33078759
KEYWORDS JP 2002539779-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS Clendennen,S.K., Kellogg,J.A., Phan,C.B., Mathews,H.V. and
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KEYWORDS JP 2002512791-A/22.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 22 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/22
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
DB 15 AAAAAAAAAAAAAA 1
RESULT 2197
BD209488
LOCUS Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection. 15 bp RNA linear PAT 17-JUL-2003
DEFINITION BD209488
ACCESSION BD209488.1 GI:33019258
VERSION JP 2002512791-A/3078.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 3078 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/3078
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C virus)'
FT virus)'.
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
DB 15 AAAAAAAAAAAAAA 1
RESULT 2197
BD209488
LOCUS Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection. 15 bp RNA linear PAT 17-JUL-2003
DEFINITION BD209488
ACCESSION BD209488.1 GI:33019258
VERSION JP 2002512791-A/3078.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 3078 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/3078
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C virus)'
FT virus)'.
FEATURES Location/Qualifiers
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/mol_type="genomic RNA"
/db_xref="taxon:32644"

CC Enzymatic nucleic acid treatment of diseases or conditions CC
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CC hepatitis C virus infection.
FH Key Location/Qualifiers
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FT virus)'.
FEATURES Location/Qualifiers
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/db_xref="taxon:32644"
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
DB 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2198
BD209488/C
LOCUS Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection. 15 bp RNA linear PAT 17-JUL-2003
DEFINITION BD209488
ACCESSION BD209488.1 GI:33019258
VERSION JP 2002512791-A/3078.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Blatt,L., Mcswiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 3078 08-MAY-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/3078
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Hepatitis virus (hepatitis C virus)'
FT virus)'.
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
DB 15 AAAAAAAAAAAAAA 1

ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD
COMMENT OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having heparanase activity and expression of the polypeptide in induced cell FH Key
CC expression of the polypeptide in induced cell FH Key
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/db_xref='taxon:32644'
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Best Local Similarity 100.0%; Pred. No. 1e+03;
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QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1
RESULT 2191
BD084687
LOCUS BD084687
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Montforte, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
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FT source 1..15 /organism='Artificial Sequence'.
FEATURES source Location/Qualifiers
1..15 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1
RESULT 2193
BD184668
LOCUS BD184668
DEFINITION Method and detector for identifying subtypes of human papiloma viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 15)

FT source 1..15 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..15 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 2192
BD084687/c
LOCUS BD084687
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Montforte, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
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FT Location/Qualifiers
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/db_xref='taxon:32630'
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1
RESULT 2193
BD184668
LOCUS BD184668
DEFINITION Method and detector for identifying subtypes of human papiloma viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 15)

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Hammonds,T.R.
TITLE Method and polynukleotides for assaying the activity of a dna
modifying enzyme
JOURNAL Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES Location/Qualifiers
source 1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
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Db 15 AAAAAAAAAAAAAA 1

RESULT 2187
AX711176
LOCUS AX711176 15 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 476 from Patent EP1288296.
ACCESSION AX711176
VERSION AX711176.1 GI:29787557
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Draper,K.G., Mcswiggen,J.A., Holecek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..15
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 2188
AX711176/c
LOCUS AX711176 15 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 476 from Patent EP1288296.
ACCESSION AX711176
VERSION AX711176.1 GI:29787557
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Draper,K.G., Mcswiggen,J.A., Holecek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 476 05-MAR-2003;

FEATURES
source RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers 1..15
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2189
BD074424
LOCUS BD074424 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pecker,I., Vlodaysky,I. and Elena,F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
COMMENT OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170,02-JUL-1998 US 09/109386 PI
IRIS PECKER,ISRAEL VLodaySKY,FEINSTEIN ELENA
PC C12N15/09,A61K38/00,A61P9/10,A61P17/00,A61P29/00,A61P35/00, PC
A61P37/00,
PC A61P43/00,C12N5/10,C12N9/24,C12Q1/68,G01N33/15,G01N33/50// PC
A61K39/395,
PC A61K39/395,C12N15/00,A61K37/02,C12N5/00
CC Polynucleotide encoding polypeptide having
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and
CC expression of the polypeptide in induced cell FH Key
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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RESULT 2190
BD074424/c
LOCUS BD074424 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.

Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2182
AX633199/c
LOCUS AX633199 RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
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/organism="unidentified"
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2183
AX633201/c
LOCUS AX633201 RNA linear PAT 21-FEB-2003
DEFINITION Sequence 340 from Patent EP1260586.
ACCESSION AX633201
VERSION AX633201.1 GI:28468815
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 340 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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/mol_type="unassigned RNA"
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2785 GAAAAAAAAAAAAA 2799
Db 15 GAAAAAAAAAAAAA 1

RESULT 2184
AX633203/c
LOCUS AX633203 RNA linear PAT 21-FEB-2003
DEFINITION Sequence 342 from Patent EP1260586.
ACCESSION AX633203
VERSION AX633203.1 GI:28468817
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 342 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2784 TGA AAAAAAAAAA 2798
Db 15 TGA AAAAAAAAAA 1

RESULT 2185
AX696087
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 Hammonds,T.R.
Method and polynucleotides for assaying the activity of a dna
modifying enzyme
Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
Location/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2186
AX696087/c
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249


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/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15

RESULT 2178
AX525143/c
LOCUS AX525143 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"

Query Match
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2179
AX633197
LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2180
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LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA AAAAAA 1

RESULT 2181
AX633199
LOCUS AX633199 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 15
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RESULT 2173
AX429224
LOCUS AX429224 linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
TITLE Cellular kinases involved in cytomegalovirus infection and their
inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axxima Pharmaceuticals Aktiengesellschaft (DE)
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Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2174
AX429224/c
LOCUS AX429224 linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
TITLE Cellular kinases involved in cytomegalovirus infection and their
inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axxima Pharmaceuticals Aktiengesellschaft (DE)
FEATURES
source
1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 1e+03;
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QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA AAAAAA 1
RESULT 2175
AX525141
LOCUS AX525141 linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
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QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 1 AAAAAA AAAAAA AAAAAA 15
RESULT 2176
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LOCUS AX525141 linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 1 AAAAAA AAAAAA AAAAAA 15
RESULT 2177
AX525143
LOCUS AX525143 linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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/db_xref="taxon:32630"
/note="lys-Biotin"
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 15 TTTT TTTT TTTT TTTT TTTT 1
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SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 1 AAAAAA AAAAAA AAAAAA 15
RESULT 2176
AX525141/c
LOCUS AX525141 linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1
RESULT 2177
AX525143
LOCUS AX525143 linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1
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               /note="NH2
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2169
AX180140
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 3 28-JUN-2001;
source LION Bioscience AG (DE)
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (NH2-C6-TTT)2-branch-"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2170
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 3 28-JUN-2001;
source LION Bioscience AG (DE)
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/note="stem of branched oligonucleotide - base 1
modified-Modification is (NH2-C6-TTT)2-branch-"

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misc_feature 15 /note="(dt-COOH)2-branch-"
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               kunstliche"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2169
AX180140
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 3 28-JUN-2001;
source LION Bioscience AG (DE)
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1
modified-Modification is (NH2-C6-TTT)2-branch-"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2170
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 3 28-JUN-2001;
source LION Bioscience AG (DE)
1. .15
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modified-Modification is (NH2-C6-TTT)2-branch-"
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 15 AAAAAAAAAAAAAA 1

RESULT 2171
AX180141
LOCUS AX180141 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 4 28-JUN-2001;
source LION Bioscience AG (DE)
1. .15
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/note="stem of branched oligonucleotide - base 1
modified-Modification is (dT-COOH)2-branch-"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2172
AX180141/c
LOCUS AX180141 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
TITLE Branched compound for use in nucleic acid detection and analysis
JOURNAL reactions
FEATURES Patent: WO 0146464-A 4 28-JUN-2001;
source LION Bioscience AG (DE)
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/note="stem of branched oligonucleotide - base 1
modified-Modification is (dT-COOH)2-branch-"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1
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JOURNAL Patent: WO 0125442-A 26 12-APR-2001;
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2165
AX127272 LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE Branched compound for use in nucleic acid detection and analysis reactions

JOURNAL Patent: EP 1111068-A 3 27-JUN-2001;
LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES Location/Qualifiers

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/note="NH2
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Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2166
AX127272/c LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE Branched compound for use in nucleic acid detection and analysis reactions

JOURNAL Patent: EP 1111068-A 3 27-JUN-2001;
LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
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misc_feature 15
/note="NH2
kunstliche"

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QY 2786 AAAAAA AAAAAA AAAAAA 2800
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Db 15 AAAAAA AAAAAA AAAAAA 1

RESULT 2167
AX127273 LOCUS AX127273 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 4 from Patent EP1111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133347
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE Branched compound for use in nucleic acid detection and analysis reactions

JOURNAL Patent: EP 1111068-A 4 27-JUN-2001;
LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES Location/Qualifiers

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/note="NH2
kunstliche"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
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Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2168
AX127273/c LOCUS AX127273 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 4 from Patent EP1111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133347
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE Branched compound for use in nucleic acid detection and analysis reactions

JOURNAL Patent: EP 1111068-A 4 27-JUN-2001;
LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES Location/Qualifiers

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Dd	1	TTTTTTTTTTTTTT	15							

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RESULT 2160
AX026066/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX026066
Sequence 4 from Patent WO028046.
AX026066
AX026066.1 GI:10187502
synthetic construct
synthetic construct
artificial sequences.
1
Marraccini, P. and Rogers, J.
Coffea arabica mannanase
Patent: WO 0028046-A 4 18-MAY-2000;
NESTLE SA (CH) ; MARRACCINI PIERRE (FR) ; ROGERS JOHN (FR)
Location/Qualifiers
1. 15
/organism="synthetic construct"
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Best Local Similarity 100.0%; Pred. No. 1e+03;
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Qy      2786 AAAAAAAAAAAAAA 2800
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Db      15 AAAAAAAAAAAAAA 1

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RESULT	2161
AX048407	
LOCUS	AX048407
DEFINITION	Sequence 6 from Patent WO0071747.
ACCESSION	AX048407
VERSION	AX048407.1 GI:12225571
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Boekenkamp,D., Hoppe,H.U. and Burgstaller,P. Detection system for separating constituents of a sample and production and use of the same
JOURNAL	Patent: WO 0071747-A 6 30-NOV-2000; Aventis Research & Technologies GmbH & Co. KG (DE)
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2166 TTTTTTTTTTTTTT 2180
Db      1 TTTTTTTTTTTTTT 15

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RESULT 2162				
AX048407/c				
LOCUS	AX048407	15 bp	DNA	linear
				PAT 12-JAN-2001

DEFINITION Sequence 6 from Patent WO0071747.
ACCESSION AX048407
VERSION AX048407.1 GI:12225571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 6 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
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/db_xref="taxon:32630"
/note="Region A"

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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2786 AAAAAAAAAAAAAAAAAA 2800
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Db       15 AAAAAAAAAAAAAAAAAA 1

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RESULT 2163
AX106973
LOCUS      AX106973                15 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION  AX106973
VERSION     AX106973.1  GI:13922522
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M.
TITLE       Dna polymerase lambda and uses thereof
JOURNAL     Patent: WO 0125442-A 26 12-APR-2001;
            CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
FEATURES
            Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="oligo da"
            source

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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2786  AAAAAAAAAAAAAA 2800
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Db      1  AAAAAAAAAAAAAA 15

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RESULT	2164
AX106973/c	
LOCUS	AX106973
DEFINITION	Sequence 26 from Patent WO0125442.
ACCESSION	AX106973
VERSION	AX106973.1 GI:13922522
KEYWORDS	. synthetic construct synthetic construct artificial sequences.
SOURCE	1
ORGANISM	
REFERENCE	Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M. Dna polymerase lambda and uses thereof
AUTHORS	
TITLE	

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RESULT 2155
AR410213 LOCUS AR410213 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6635452.
ACCESSION AR410213
VERSION AR410213.1 GI:40161460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
JOURNAL Releasable nonvolatile mass label molecules
FEATURES Patent: US 6635452-A 9 21-OCT-2003;
Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2156
AR410213 LOCUS AR410213 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6635452.
ACCESSION AR410213
VERSION AR410213.1 GI:40161460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
TITLE Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
JOURNAL Releasable nonvolatile mass label molecules
FEATURES Patent: US 6635452-A 9 21-OCT-2003;
Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2157
AX004877 LOCUS AX004877 15 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION AX004877
VERSION AX004877.1 GI:9928277
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schewitz,J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
Patent: WO 9910527-A 6 04-MAR-1999;
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SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
Location/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3' palmityl modified oligonucleotide"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2158
AX004877 LOCUS AX004877 15 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION AX004877
VERSION AX004877.1 GI:9928277
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schewitz,J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
Patent: WO 9910527-A 6 04-MAR-1999;
SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
Location/Qualifiers
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3' palmityl modified oligonucleotide"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA AAAAAA 1

RESULT 2159
AX026066 LOCUS AX026066 15 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 4 from Patent WO0028046.
ACCESSION AX026066
VERSION AX026066.1 GI:10187502
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Marraccini,P. and Rogers,J.
TITLE Coffea arabica mannanase
JOURNAL Patent: WO 0028046-A 4 18-MAY-2000;
NESTLE SA (CH); MARRACCINI PIERRE (FR); ROGERS JOHN (FR)
Location/Qualifiers
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE DE SYNTHESE"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
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Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2150
AR266630/c

LOCUS AR266630 linear PAT 10-APR-2003
DEFINITION Sequence 68 from patent US 6495319.
ACCESSION AR266630
VERSION AR266630.1 GI:29695694
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 68 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2151
AR371280

LOCUS AR371280 linear PAT 12-SEP-2003
DEFINITION Sequence 17 from patent US 6395474.
ACCESSION AR371280
VERSION AR371280.1 GI:34608212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 17 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2152
AR371280/c

LOCUS AR371280 linear PAT 12-SEP-2003
DEFINITION Sequence 17 from patent US 6395474.
ACCESSION AR371280
VERSION AR371280.1 GI:34608212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 15)
Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 17 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2153
AR371281

LOCUS AR371281 15 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 18 from patent US 6395474.
ACCESSION AR371281
VERSION AR371281.1 GI:34608213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 18 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15

RESULT 2154
AR371281/c

LOCUS AR371281 15 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 18 from patent US 6395474.
ACCESSION AR371281
VERSION AR371281.1 GI:34608213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 18 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2145
AR200477
LOCUS AR200477 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 20 from patent US 6357163.
ACCESSION AR200477
VERSION AR200477.1 GI:20251365
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Use of nucleic acid analogues in diagnostics and analytical procedures
JOURNAL Patent: US 6357163-A 20 19-MAR-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15

RESULT 2146
AR200477/c
LOCUS AR200477 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 20 from patent US 6357163.
ACCESSION AR200477
VERSION AR200477.1 GI:20251365
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Use of nucleic acid analogues in diagnostics and analytical procedures
JOURNAL Patent: US 6357163-A 20 19-MAR-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 2147
AR222461
LOCUS AR222461 15 bp DNA linear PAT 26-SEP-2002

DEFINITION Sequence 21 from patent US 6429300.
ACCESSION AR222461
VERSION AR222461.1 GI:23329992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 21 06-AUG-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15

RESULT 2148
AR222461/c
LOCUS AR222461 15 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 21 from patent US 6429300.
ACCESSION AR222461
VERSION AR222461.1 GI:23329992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 21 06-AUG-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 2149
AR266630
LOCUS AR266630 15 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 68 from patent US 6495319.
ACCESSION AR266630
VERSION AR266630.1 GI:29695694
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 68 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;


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source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
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Db 1 AAAAAAAAAAAAAA 15

RESULT 2140
I29068/c
LOCUS I29068 15 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION I29068
VERSION I29068.1 GI:1819859
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook,P.D., Delecki,D.J. and Guinosso,C.
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
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Db 15 TTTT TTTT TTTT TTTT 1

RESULT 2141
I38641
LOCUS I38641 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION I38641
VERSION I38641.1 GI:2084695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
| | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2142
I38641/c
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LOCUS I38641 15 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION I38641
VERSION I38641.1 GI:2084695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
| | | | | | | | | | | | | | | |
Db 15 AAAAAAAAAAAAAA 1

RESULT 2143
AR200476
LOCUS AR200476 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 19 from patent US 6357163.
ACCESSION AR200476
VERSION AR200476.1 GI:20251364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Use of nucleic acid analogues in diagnostics and analytical procedures
JOURNAL Patent: US 6357163-A 19 19-MAR-2002;
FEATURES Location/Qualifiers
source 1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT 2180
| | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 2144
AR200476/c
LOCUS AR200476 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 19 from patent US 6357163.
ACCESSION AR200476
VERSION AR200476.1 GI:20251364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Use of nucleic acid analogues in diagnostics and analytical procedures
JOURNAL Patent: US 6357163-A 19 19-MAR-2002;
FEATURES Location/Qualifiers
source 1. .15
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unclassified.
1 (bases 1 to 15)
Tei,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M.,
Tsubura,H., Tanaka,H. and Ishiguro,Y.
S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
Patent: JP 1994335389-A 7 06-DEC-1994;
KAGOME CO LTD
OS None
OC Artificial sequences.
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
OTA AKINORI, TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH Key Location/Qualifiers
FT source 1. .15
FT /organism='Artificial sequences'.
FT Location/Qualifiers
FEATURES
source
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
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DB 15 AAAAAAAAAAAAAA 1

RESULT 2137
LOCUS E12591
DEFINITION PRIMER.
ACCESSION E12591
VERSION E12591.1 GI:3251423
KEYWORDS JP 1997028381-A/8.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 15)
Tei,I., Minami,K. and Takagi,M.
S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
Patent: JP 1997028381-A 8 04-FEB-1997;
TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
OS None
OC Artificial sequences.
PN JP 1997028381-A/8
PD 04-FEB-1997
PF 24-JUL-1995 JP 1995187557
PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
(C12N1/21,
PC C12R1:19);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FH Key Location/Qualifiers
FT source 1. .15
FT /organism='Artificial sequences'.
FT Location/Qualifiers
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source
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
DB 15 AAAAAAAAAAAAAA 1

RESULT 2139
LOCUS I29068
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION I29068
VERSION I29068.1 GI:1819859
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
1 (bases 1 to 15)
Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them
Patent: US 5576427-A 6 19-NOV-1996;
JOURNAL
FEATURES
source
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
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/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
|||||
DB 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2138
E12591/c
LOCUS E12591
DEFINITION PRIMER.
ACCESSION E12591
VERSION E12591.1 GI:3251423
KEYWORDS JP 1997028381-A/8.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 15)
Tei,I., Minami,K. and Takagi,M.
S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
Patent: JP 1997028381-A 8 04-FEB-1997;
TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
OS None
OC Artificial sequences.
PN JP 1997028381-A/8
PD 04-FEB-1997
PF 24-JUL-1995 JP 1995187557
PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
(C12N1/21,
PC C12R1:19);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key
FH Key Location/Qualifiers
FT source 1. .15
FT /organism='Artificial sequences'.
FT Location/Qualifiers
FEATURES
source
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
DB 15 AAAAAAAAAAAAAA 1

RESULT 2139
I29068
LOCUS I29068
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION I29068
VERSION I29068.1 GI:1819859
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
1 (bases 1 to 15)
Cook,P.D., Delecki,D.J. and Guinosso,C.
Acyclic nucleoside analogs and oligonucleotide sequences containing
them
Patent: US 5576427-A 6 19-NOV-1996;
JOURNAL
FEATURES
source
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
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RESULT 2132
AR113918/c
LOCUS AR113918 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 364 from patent US 6132967.
ACCESSION AR113918
VERSION AR113918.1 GI:14094240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 364 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2784 TGAAAAAAAAAAAAA 2798
Db 15 TGAAAAAAAAAAAAA 1
RESULT 2133
AR170375
LOCUS AR170375 15 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:17908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Wang,J.H.
TITLE Antiviral anticancer poly-substituted phenyl derivatized oligoribonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15
RESULT 2134
AR170375/c
LOCUS AR170375 15 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:17908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Wang,J.H.

TITLE Antiviral anticancer poly-substituted phenyl derivatized oligoribonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1
RESULT 2135
E08522
LOCUS E08522 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E08522
VERSION E08522.1 GI:2176637
KEYWORDS JP 1994335389-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tei,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M., Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL Patent: JP 1994335389-A 7 06-DEC-1994;
COMMENT KAGOME CO LTD
OS None
OC Artificial sequences.
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI OTA AKINORI,
PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH
FT source 1..15
FT /organism='Artificial sequences'.
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2136
E08522/c
LOCUS E08522 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E08522
VERSION E08522.1 GI:2176637
KEYWORDS JP 1994335389-A/7.
SOURCE unidentified
ORGANISM unidentified

LOCUS AR113915 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 361 from patent US 6132967.
ACCESSION AR113915
VERSION AR113915.1 GI:14094237
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 361 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2128
LOCUS AR113915/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 361 from patent US 6132967.
ACCESSION AR113915
VERSION AR113915.1 GI:14094237
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 361 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2129
LOCUS AR113916 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 362 from patent US 6132967.
ACCESSION AR113916
VERSION AR113916.1 GI:14094238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 362 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA AAAAAA 1

JOURNAL Patent: US 6132967-A 362 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15
RESULT 2130
LOCUS AR113916/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 362 from patent US 6132967.
ACCESSION AR113916
VERSION AR113916.1 GI:14094238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 362 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2800
Db 15 AAAAAA AAAAAA AAAAAA 1
RESULT 2131
LOCUS AR113917/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 363 from patent US 6132967.
ACCESSION AR113917
VERSION AR113917.1 GI:14094239
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 363 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAA AAAAAA AAAAAA 2799
Db 15 GAAAAA AAAAAA AAAAAA 1

QY 2786 AAAAAAAAAAAAAAA 2800
|||||
Db 15 AAAAAAAAAAAAAAA 1

RESULT 2117

AR056159/c LOCUS AR056159 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 363 from patent US 5837542.

AR056159 ACCESSION
AR056159.1 GI:5981736

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 15)

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and

Draper,K.G.

TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes

JOURNAL Patent: US 5837542-A 363 17-NOV-1998;

FEATURES Location/Qualifiers

source 1..15

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAA 2799

|||||
Db 15 GAAAAAAAAAAAAAA 1

RESULT 2118

AR056160/c LOCUS AR056160 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 364 from patent US 5837542.

AR056160 ACCESSION

AR056160.1 GI:5981737

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 15)

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and

Draper,K.G.

TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes

JOURNAL Patent: US 5837542-A 364 17-NOV-1998;

FEATURES Location/Qualifiers

source 1..15

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAATAAAAAAAAAA 2798

|||||
Db 15 TGAATAAAAAAAAAA 1

RESULT 2119

AR080676 LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968822.

AR080676 ACCESSION

AR080676.1 GI:10007406

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 15)

Pecker,I., Vlodavsky,I. and Feinstein,E.

Polynucleotide encoding a polypeptide having heparanase activity

and expression of same in transduced cells

Patent: US 5968822-A 5 19-OCT-1999;

FEATURES Location/Qualifiers

source 1..15

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.5%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTTTTTTTTTTTT 2180

|||||
Db 1 TTTTTTTTTTTTTT 15

RESULT 2120

AR080676/c LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968822.

AR080676 ACCESSION

AR080676.1 GI:10007406

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 15)

Pecker,I., Vlodavsky,I. and Feinstein,E.

Polynucleotide encoding a polypeptide having heparanase activity

and expression of same in transduced cells

Patent: US 5968822-A 5 19-OCT-1999;

FEATURES Location/Qualifiers

source 1..15

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.5%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2800

|||||
Db 15 AAAAAAAAAAAAAAA 1

RESULT 2121

AR084516 LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 5 from patent US 5981185.

AR084516 ACCESSION

AR084516.1 GI:10011287

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 15)

Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.

Oligonucleotide repeat arrays

Patent: US 5981185-A 5 09-NOV-1999;

FEATURES Location/Qualifiers

source 1..15

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.5%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2800

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAA 15

RESULT 2112
AR049971/c
LOCUS AR049971 linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N., Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
| | | | | | | | | | | | | | | | | | | | | |
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2113
AR056157
LOCUS AR056157 linear PAT 29-SEP-1999
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2114
AR056157/c
LOCUS AR056157 linear PAT 29-SEP-1999
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
| | | | | | | | | | | | | | | | | | | | | |
Db 15 AAAAAAAAAAAAAA 1

RESULT 2115
AR056158
LOCUS AR056158 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2116
AR056158/c
LOCUS AR056158 15 bp DNA PAT 29-SEP-1999
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2107
AR048768 AR048768 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Leclerc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 1 AAAAAAAAAAAAAA 15

RESULT 2108
AR048768/c AR048768 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Leclerc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2109
AR049970 AR049970 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
FEATURES Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2110
AR049970/c AR049970 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
FEATURES Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2111
AR049971 AR049971 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Gryaznov, S.M., McCurdy, S.N.,
Nelson, J.S. and Schultz, R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;
FEATURES Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2109
AR049970 AR049970 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 2102
AR029403/c AR029403 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N., Nelson,J.S. and Schultz,R.G.
TITLE Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
|||||
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 2103
AR034895 AR034895 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2104
AR034895/c AR034895 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 10 from patent US 5869643.

AR034895 AR034895.1 GI:5950500
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
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Db 15 AAAAAAAAAAAAAA 1

RESULT 2105
AR034898 AR034898 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 2106
AR034898/c AR034898 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="DQB1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 3.2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2784 TGAAGAGATATAAAAAAAAAA 2803
Db 20 TGAAGAGATATAAAAAAAAAA 1

RESULT 2097
AR172578/c AR172578 26 bp DNA linear PAT 17-DEC-2001
LOCUS AR172578
DEFINITION Sequence 10 from patent US 6303328.
ACCESSION AR172578
VERSION AR172578.1 GI:17912069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 26)
TITLE Re,R. and Cook,J.
Inhibition of cellular proliferation in vitro by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6303328-A 10 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 26;
Best Local Similarity 85.0%; Pred. No. 3.4e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAGAAAAAAGGAAAA 2804
Db 25 GAAAAAGAAAAAAGGAAAA 6

RESULT 2098
AR430169/c AR430169 26 bp DNA linear PAT 18-DEC-2003
LOCUS AR430169
DEFINITION Sequence 10 from patent US 6645944.
ACCESSION AR430169
VERSION AR430169.1 GI:40190841
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 26)
TITLE Re,R. and Cook,J.
Inhibition of cellular proliferation by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6645944-A 10 11-NOV-2003;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 26;
Best Local Similarity 85.0%; Pred. No. 3.4e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2785 GAAAAAGAAAAAAGGAAAA 2804
Db 25 GAAAAAGAAAAAAGGAAAA 6

RESULT 2099
AR029402 AR029402 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR029402

DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N., Nelson,J.S. and Schultz,R.G.
TITLE Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 3 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2180
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 2100
AR029402/c AR029402 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR029402
DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N., Nelson,J.S. and Schultz,R.G.
TITLE Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 3 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2800
Db 15 AAAAAAAAAAAAAA 1

RESULT 2101
AR029403 AR029403 15 bp DNA linear PAT 29-SEP-1999
LOCUS AR029403
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 15)
Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N., Nelson,J.S. and Schultz,R.G.
TITLE Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"

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Db      1 TTTT TTTT TTTT TTTT CACTGCGA 20

RESULT 2092
AX043297/c
LOCUS   AX043297                25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION   Sequence 863 from Patent WO0065088.
ACCESSION   AX043297
VERSION     AX043297.1   GI:11341905
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Ulfendahl,P.J. and Wong,K.C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 863 02-NOV-2000;
            Amersham Pharmacia Biotech AB (SE)
FEATURES    Location/Qualifiers
            1..25
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="DQAL Heterozygote Primer Sequence"

Query Match      0.5%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 3.2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2779 AGAATTGAAAAA AAAAAA 2798
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Db      20 AGAGTTATATAAAAAA AAAAAA 1

RESULT 2093
AX043310/c
LOCUS   AX043310                25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION   Sequence 876 from Patent WO0065088.
ACCESSION   AX043310
VERSION     AX043310.1   GI:11341918
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Ulfendahl,P.J. and Wong,K.C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 876 02-NOV-2000;
            Amersham Pharmacia Biotech AB (SE)
FEATURES    Location/Qualifiers
            1..25
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="DQAL Heterozygote Primer Sequence"

Query Match      0.5%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 3.2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2778 TAGAATTGAAAAA AAAAAA 2797
            ||| ||| ||| ||| ||| ||| ||| |||
Db      20 TAAGACTGAAAAA AAAAAA 1

RESULT 2094
AX043311/c
LOCUS   AX043311                25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION   Sequence 877 from Patent WO0065088.
ACCESSION   AX043311
VERSION     AX043311.1   GI:11341919
KEYWORDS    .
SOURCE      synthetic construct

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FEATURES	source	Location/Qualifiers
Query Match	0.5%;	Score 15.2; DB 1; Length 25;
Best Local Similarity	85.0%;	Pred. No. 3.2e+03;
Matches	17; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2785	GAAAAA... 2804
Db	24	GAAAAA... 5
RESULT 2090		
AX042938/c		
LOCUS	AX042938	25 bp DNA linear PAT 23-NOV-2000
DEFINITION	Sequence 504 from Patent WO0065088.	
ACCESSION	AX042938	
VERSION	AX042938.1	GI:11341546
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Ulfendahl, P.J. and Wong, K.C.	
TITLE	Primers for identifying typing or classifying nucleic acids	
JOURNAL	Patent: WO 0065088-A 504 02-NOV-2000;	
	Amersham Pharmacia Biotech AB (SE)	
FEATURES	Location/Qualifiers	
source	1..25	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="16S rRNA Homozygote Primer Sequence"	
Query Match	0.5%;	Score 15.2; DB 1; Length 25;
Best Local Similarity	85.0%;	Pred. No. 3.2e+03;
Matches	17; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2784	TGAAAAA... 2803
Db	20	TGAAAGCCAAAAA... 1
RESULT 2091		
AX043680		
LOCUS	AX043680	25 bp DNA linear PAT 23-NOV-2000
DEFINITION	Sequence 1246 from Patent WO0065088.	
ACCESSION	AX043680	
VERSION	AX043680.1	GI:11342295
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Ulfendahl, P.J. and Wong, K.C.	
TITLE	Primers for identifying typing or classifying nucleic acids	
JOURNAL	Patent: WO 0065088-A 1246 02-NOV-2000;	
	Amersham Pharmacia Biotech AB (SE)	
FEATURES	Location/Qualifiers	
source	1..25	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="HLA-C Heterozygote Primer Sequence"	
Query Match	0.5%;	Score 15.2; DB 1; Length 25;
Best Local Similarity	85.0%;	Pred. No. 3.2e+03;
Matches	17; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2175	TTTTTTTTTTAACTTTGA 2194

FEATURES
source
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2119 TTTAGGAAACTTGTAGAAAC 2138
Db 1 TTGAGGAAACTTCTAGGAAC 20

RESULT 2084
BD191561/c
LOCUS BD191561 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Diagnosis and treatment of tyrosine phosphatase-related disorders and related methods.
ACCESSION BD191561
VERSION BD191561.1 GI:33001300
KEYWORDS JP 2002513289-A/42.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS PLOWMAN,G.D., Clary,D., Jallal,B., Peles,E., Onrust,S., Markby,D., Courtneidge,S.A., App,H. and Hui,T.H.
TITLE Diagnosis and treatment of tyrosine phosphatase-related disorders and related methods
JOURNAL Patent: JP 2002513289-A 42 08-MAY-2002;
COMMENT SUGEN INC
PN JP 2002513289-A/42
PD 08-MAY-2002
PF 27-APR-1998 JP 1998547244
PR 28-APR-1997 US 60/044428,20-MAY-1997 US 60/047222 PR
11-JUN-1997 US 60/049756,11-JUN-1997 US 60/049477 PR
18-JUN-1997 US 60/049914,23-OCT-1997 US 60/063595 PI GREG D
PLOWMAN,DOUGLAS CLARY,BAHIJA JALLAL,ELIOR PELES,SUSAN PI ONRUST,
PI DAVE MARKBY,SARA A COURTNEIDGE,HARALD APP,TERANCE H HUI PC
C12N15/54,C12N15/55,C12N9/12,C12N9/16,C07K14/705,C12N15/11, PC
C07K16/40,
PC C07K16/28,C12N5/12,C12N15/62,C12Q1/42,C12Q1/48 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
1. .22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 885 ACAAGTGACAGTGGCTGAA 904
Db 21 ACATAGTGACCGTGGCTGGA 2

RESULT 2085
AB067984
LOCUS AB067984 22 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R377E14F at lp36.
ACCESSION AB067984
VERSION AB067984.1 GI:15128788
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 22)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES
source
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1. .22
/note="forward primer for human STS sts-R377E14F at lp36 sts-R377E14F obtained from clones B133G8, B258F15, B267G5, B375E7, B260J14, B377E14, Human BAC library RPCI-11"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2119 TTTAGGAAACTTGTAGAAAC 2138
Db 1 TTGAGGAAACTTCTAGGAAC 20

RESULT 2086
AX164418
LOCUS AX164418 23 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 248 from Patent WO0138564.
ACCESSION AX164418
VERSION AX164418.1 GI:14545352
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Rouleau,G.A., Lafreniere,R.G., Rochefort,D., Cossette,P. and Ragsdale,D.
TITLE Loci for idiopathic generalized epilepsy, mutations thereof and method using same to assess, diagnose, prognose or treat epilepsy
JOURNAL Patent: WO 0138564-A 248 31-MAY-2001;
McGill University (CA)
FEATURES
source
Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.5%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1111 GGACTTTGCCCTATGCTGTG 1130
Db 1 GGTCTTTGCCCTATTTCTATG 20

RESULT 2087
AX698793
LOCUS AX698793 23 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 1 from Patent WO02103049.

TITLE Nucleic acid molecule encoding abscisic acid responsive element-binding factor 2
JOURNAL Patent: US 6245905-A 16 12-JUN-2001;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2084 CTCTAAACCCCGTGTCAAA 2103
Db 21 CCCTAAACCCCTTGTCAAA 2

RESULT 2080
AX593265/c
LOCUS AX593265 22 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 56 from Patent WO02088367.
ACCESSION AX593265
VERSION AX593265.1 GI:28374685
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bibb,M.J.
TITLE Production of the lantibiotic cinnamycin with genes isolated from streptomycetes cinnamoneus
JOURNAL Patent: WO 02088367-A 56 07-NOV-2002;
Plant Bioscience Limited (GB) ; Bibb, Mervyn James (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 591 CCTACCGCCGCTCCGACCTG 610
Db 22 CCTACCGCCGCTTCTACCTG 3

RESULT 2081
AX751620/c
LOCUS AX751620 22 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 41 from Patent WO03034072.
ACCESSION AX751620
VERSION AX751620.1 GI:32133899
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wilson,D.I., Hearn,T. and Walker,M.
TITLE Diagnosis and therapy of conditions involving ALMS1
JOURNAL Patent: WO 03034072-A 41 24-APR-2003;
UNIVERSITY OF SOUTHAMPTON (GB)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 734 CAGACAGTCATTGCAAGG 753
Db 21 CAGACAGCCATTACACAGG 2

RESULT 2082
AX817759
LOCUS AX817759 22 bp DNA linear PAT 10-DEC-2003
DEFINITION Sequence 507 from Patent WO02081517.
ACCESSION AX817759
VERSION AX817759.1 GI:39722956
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Decristofaro,M.F., Padigar,M., Miller,C., Tchernev,V., Zhong,H., Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spytek,K.A., Rastelli,L., Kekuda,R., Guo,X., Zerhusen,B., Andrew,D., Mezes,P., Patturajan,M., Burgess,C.E., Eisen,A., Wolenc,A., Baumgartner,J., Shimkets,R.A., Gusev,V., Vernet,C.A., Taupier,R.J., Pena,C., Shenoy,S., Li,L., Casman,S., Bolgog,F., Fernandes,E., Smithson,G., Malyankar,U., Tailon,B. and Liu,X.
TITLE Novel polypeptides and nucleic acids encoded thereby
JOURNAL Patent: WO 02081517-A 507 17-OCT-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer sequence"

Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1606 GGCCTGGGGAGAGTTTGT 1625
Db 2 GGCCTGATGGAGGAGTTTGT 21

RESULT 2083
BD089101
LOCUS BD089101 22 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089101
VERSION BD089101.1 GI:22634711
KEYWORDS JP 2001321190-A/1345.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1345 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1345
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00
CC C12N15/00
Description of Artificial Sequence:Synthetic DNA FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.

BD196252/c
LOCUS BD196252 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Endogenous retroviral sequences, associated with autoimmune diseases and/or with pregnancy disorders.
ACCESSION BD196252
VERSION BD196252.1 GI:33006022
KEYWORDS JP 2002512530-A/18.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Beseme,F., Blond,J.L., Bouton,O., Mandrand,B. and Mallet,F.
TITLE Endogenous retroviral sequences, associated with autoimmune diseases and/or with pregnancy disorders
JOURNAL Patent: JP 2002512530-A 18 23-APR-2002;
BIO MERIEUX
COMMENT OS Unidentified
PN JP 2002512530-A/18
PD 23-APR-2002
PF 06-JUL-1998 JP 1999508244
PR 07-JUL-1997 FR 97/08815
PI FREDERIC BESEME,JEAN LUC BLOND,OLIVIER BOUTON,BERNARD MANDRAND.
PI FRANCOIS MALLET
PC C12N15/48,C07K14/15,C12Q1/68,C07K16/10,G01N33/569 CC
Strandedness: Single;
CC Topology: Linear;
CC Endogenous retroviral sequences, associated with autoimmune diseases
CC and/or with pregnancy disorders
FH Key Location/Qualifiers
FT source 1..21
/organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2673 AGTGTGTGTGGTGAAATGG 2692
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Db 21 AGTGTCTGAGGGTCAAATGG 2
RESULT 2076
AR135198/c
LOCUS AR135198 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 16 from patent US 6194559.
ACCESSION AR135198
VERSION AR135198.1 GI:14124103
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kim,S.Young.
TITLE Abscissic acid responsive element-binding transcription factors
JOURNAL Patent: US 6194559-A 16 27-FEB-2001;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2084 CTCTAAACCCCGTTTCAAA 2103
| ||||| ||| |||||
Db 21 CCCTAAACCCCTTGTTCAAA 2
RESULT 2079
AR157803/c
LOCUS AR157803 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 16 from patent US 6245905.
ACCESSION AR157803
VERSION AR157803.1 GI:16218815
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kim,S.Young.

Db 21 CCCTAAACCCCTTGTTCAAA 2
RESULT 2077
AR146694/c
LOCUS AR146694 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6218527.
ACCESSION AR146694
VERSION AR146694.1 GI:15109883
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kim,S.Young.
TITLE Nucleic acid molecule encoding abscissic acid responsive element-binding factor 3
JOURNAL Patent: US 6218527-A 16 17-APR-2001;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2084 CTCTAAACCCCGTTTCAAA 2103
| ||||| ||| |||||
Db 21 CCCTAAACCCCTTGTTCAAA 2
RESULT 2078
AR152265/c
LOCUS AR152265 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6232461.
ACCESSION AR152265
VERSION AR152265.1 GI:15118315
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kim,S.Young.
TITLE Nucleic acid molecule encoding abscissic acid responsive element-binding factor 4
JOURNAL Patent: US 6232461-A 16 15-MAY-2001;
FEATURES
source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2084 CTCTAAACCCCGTTTCAAA 2103
| ||||| ||| |||||
Db 21 CCCTAAACCCCTTGTTCAAA 2
RESULT 2079
AR157803/c
LOCUS AR157803 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 16 from patent US 6245905.
ACCESSION AR157803
VERSION AR157803.1 GI:16218815
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kim,S.Young.

QY 2673 AGTGTGTGTGGTGAATGG 2692
Db 21 AGTGTCTGAGGGTCAATGG 2

RESULT 2071
AX146093/c
LOCUS AX146093 21 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 284 from Patent WO0134840.
ACCESSION AX146093
VERSION AX146093.1 GI:14284611
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 284 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..21
variation /note="n' represents a polymorphic base"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 573 TGAGCGCCCGCAGGGATGCCT 593
Db 21 TGAGCTCCTGNAGGAAGCCT 1

RESULT 2072
AX268236
LOCUS AX268236 21 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 30 from Patent WO0175135.
ACCESSION AX268236
VERSION AX268236.1 GI:16541493
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Kingsman,A.J., Maden,M.B. and Corcoran,J.B.
TITLE Retinoic acid receptor beta-2, its antagonists, and gene therapy
JOURNAL vectors for the treatment of neurological disorders
Patent: WO 0175135-A 30 11-OCT-2001;
Oxford Biomedica (UK) Limited (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2209 AATGGGAGACTCTTTGAAAT 2228
Db 1 ATTGGGAGACCCCTTTGACAT 20

RESULT 2073
AX463864
LOCUS AX463864 21 bp DNA linear PAT 16-JUL-2002

DEFINITION Sequence 3 from Patent EP1219705.
ACCESSION AX463864
VERSION AX463864.1 GI:21898947
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Hunt,N.
TITLE Virus like particles, their preparation and their use preferably in
pharmaceutical screening and functional genomics
JOURNAL Patent: EP 1219705-A 3 03-JUL-2002;
Evotec OAI AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Peptide capable of forming coiled-coil structures"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1388 GCGGTGCTCTGCCCTGCAGAA 1407
Db 1 GAGGTGTCGCCCTGGAGAA 20

RESULT 2074
BD089734
LOCUS BD089734 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089734
VERSION BD089734.1 GI:22635344
KEYWORDS JP 2001321190-A/1978.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1978 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1978
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1939 GGTAATGGTTGGTTTGTG 1958
Db 2 GGTAATGATGGGTTGTGTG 21

RESULT 2075

Db 21 BAAAAAAAAAAAAA 6

RESULT 2066
AR029929
LOCUS AR029929 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 118 from patent US 5861244.
ACCESSION AR029929
VERSION AR029929.1 GI:5943143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 118 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTTCTTTT 2183
Db 1 CCTCTCTTTTCTTTTCTTTT 20

RESULT 2067
I49863/c
LOCUS I49863 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 48 from patent US 5641663.
ACCESSION I49863
VERSION I49863.1 GI:2472083
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Garvin,R.T. and Malek,L.T.
TITLE Expression system for the secretion of bioactive human granulocyte macrophage colony stimulating factor (GM-CSF) and other heterologous proteins from steptomycetes
JOURNAL Patent: US 5641663-A 48 24-JUN-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 553 CGGGCTGGAGCGGGCGCGG 572
Db 21 CGGGCTGGGGAGCGCGCGG 2

RESULT 2068
AR297993
LOCUS AR297993 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9728 from patent US 6537751.
ACCESSION AR297993
VERSION AR297993.1 GI:31685277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9728 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2161 TCTCCTTTTCTTTTCTTTT 2180
Db 1 TCCCTTTTCTTTTCTTTTCTTT 20

RESULT 2069
AR298358/c
LOCUS AR298358 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10093 from patent US 6537751.
ACCESSION AR298358
VERSION AR298358.1 GI:31685642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10093 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1112 GACTTTGCCTATGCTCTGCA 1131
Db 21 GATTTTGACTATTCTCTGCA 2

RESULT 2070
AX000973/c
LOCUS AX000973 21 bp DNA linear PAT 10-MAR-2000
DEFINITION Sequence 18 from Patent WO9902696.
ACCESSION AX000973
VERSION AX000973.1 GI:7241215
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Beseme,F. and Blond,J.
TITLE ENDOGENETIC RETROVIRAL SEQUENCES, ASSOCIATED WITH AUTOIMMUNE DISEASES OR WITH PREGNANCY DISORDERS
JOURNAL Patent: WO 9902696-A 18 21-JAN-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

JOURNAL Patent: JP 2001321190-A 2666 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2666
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1178 CATCTGGAGGACGAAATGA 1197
Db 20 CCTCATGGAGGAAGAAATGA 1
RESULT 2063
BD138163
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138163
VERSION BD138163.1 GI:23233108
KEYWORDS JP 2002508944-A/89.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 89 26-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/89
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
COWSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1. .20
FT /organism='Unidentified'.
FEATURES
source
1. .20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2313 CAATTTGTTGCTTGCTCA 2332

Db 1 CAATATGTTGTTGCTTCTCA 20
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RESULT 2064
BD176500/c
LOCUS 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176500
VERSION BD176500.1 GI:29122208
KEYWORDS WO 02072815-A/300.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 300 19-SEP-2002;
COMMENT EIICHI SOEDA,TAKESHI KUKITA
OS Artificial Sequence
PN WO 02072815-A/300
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1178 CATCTGGAGGACGAAATGA 1197
Db 20 CCTCATGGAGGAAGAAATGA 1
RESULT 2065
AX356851/c
LOCUS 21 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 9 from Patent WO0206490.
ACCESSION AX356851
VERSION AX356851.1 GI:18674099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Dudler,R., Schaffrath,U. and Lawton,K.A.
TITLE Lipoxxygenase genes, promoters, transit peptides and proteins
thereof
JOURNAL Patent: WO 0206490-A 9 24-JAN-2002;
Syngenta Participations AG (CH) ; Universitaet Zuerich (CH)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match 0.5%; Score 15.2; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAATAAAAAA 2800

FEATURES	source	1. .20	0.5%; Score 15.2; DB 1; Length 20;	85.0%; Pred. No. 2.1e+03;	0; Mismatches 3; Indels 0; Gaps 0;
<p>Query Match</p> <p>Best Local Similarity</p> <p>Matches 17; Conservative</p>					
QY	2173	TTTTTTTTTTTTTAACTTT 2192			
Db	1	TTTTTTTTTTTTTAAAGCTGT 20			
<p>RESULT 2056</p> <p>AX057494/c</p> <p>LOCUS</p> <p>DEFINITION</p> <p>ACCESSION</p> <p>VERSION</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p>					
<p>AX057494</p> <p>Sequence 30 from Patent WO0077204.</p> <p>AX057494</p> <p>AX057494.1 GI:12310228</p> <p>Homo sapiens (human)</p> <p>Homo sapiens</p> <p>Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.</p>					
<p>REFERENCE</p> <p>1</p> <p>Lorenz, E., Schwartz, D.A. and Schutte, B.C.</p> <p>Variant tlr4 nucleic acid and uses thereof</p> <p>Patent: WO 0077204-A 30 21-DEC-2000;</p> <p>University of Iowa Research Foundation (US) ; Lorenz, Eva (US)</p>					
<p>FEATURES</p> <p>source</p> <p>1. .20</p> <p>/organism="Homo sapiens"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:9606"</p>					
<p>Query Match</p> <p>Best Local Similarity</p> <p>Matches 17; Conservative</p>					
QY	1166	TTAACCAGACCTCATCTGG 1185			
Db	20	TTACCCAGTCCTCATCTGG 1			
<p>RESULT 2057</p> <p>AX441509/c</p> <p>LOCUS</p> <p>DEFINITION</p> <p>ACCESSION</p> <p>VERSION</p> <p>KEYWORDS</p> <p>SOURCE</p> <p>ORGANISM</p>					
<p>AX441509</p> <p>Sequence 13 from Patent WO0206531.</p> <p>AX441509</p> <p>AX441509.1 GI:21690470</p> <p>synthetic construct</p> <p>synthetic construct</p> <p>artificial sequences.</p>					
<p>REFERENCE</p> <p>1</p> <p>Dattagupta, N.</p> <p>Nucleic acid hairpin probes and uses thereof</p> <p>Patent: WO 0206531-A 13 24-JAN-2002;</p> <p>Applied Gene Technologies, Inc. (US)</p>					
<p>FEATURES</p> <p>source</p> <p>1. .20</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Oligo AGT02020"</p>					
<p>Query Match</p> <p>Best Local Similarity</p> <p>Matches 17; Conservative</p>					
QY	2173	TTTTTTTTTTTTTAACTTT 2192			
Db	1	TTTTTTTTTTTTTAAAGCTGT 20			

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 13 22-JUL-2003;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTCTCCTTTTTTTT 2174
Db 20 TTTTTCAAATTTTTTTT 1
RESULT 2049
AR360427/c AR360427 20 bp DNA linear PAT 17-AUG-2003
LOCUS AR360427
DEFINITION Sequence 15 from patent US 6596490.
ACCESSION AR360427
VERSION AR360427.1 GI:33767457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 15 22-JUL-2003;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTCTCCTTTTTTTT 2174
Db 20 TTTTTCCTTTTTTTTTT 1
RESULT 2050
AR360430/c AR360430 20 bp DNA linear PAT 17-AUG-2003
LOCUS AR360430
DEFINITION Sequence 18 from patent US 6596490.
ACCESSION AR360430
VERSION AR360430.1 GI:33767460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 18 22-JUL-2003;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTCTCCTTTTTTTT 2174

Db 20 TTTTATATAATTTTTTTT 1
RESULT 2051
AR429749 AR429749 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR429749
DEFINITION Sequence 29 from patent US 6645745.
ACCESSION AR429749
VERSION AR429749.1 GI:40190087
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wojnowski,L., Gellner,K. and Eiselt,R.
TITLE Identification of a new member of the cytochrome P450 3A (CYP3A)
JOURNAL gene family: CYP3AX
FEATURES Patent: US 6645745-A 29 11-NOV-2003;
Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1863 CACACTTAGCCATTGAAATG 1882
Db 1 CAAACTTTGCCATGGAAATG 20
RESULT 2052
AX004425 AX004425 20 bp DNA linear PAT 24-AUG-2000
LOCUS AX004425
DEFINITION Sequence 7 from Patent WO9916899.
ACCESSION AX004425
VERSION AX004425.1 GI:9927884
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Anctil,J.L. and Cote,G.
TITLE Molecular diagnostic of glaucomas associated with chromosomes 2 and 6
JOURNAL Patent: WO 9916899-A 7 08-APR-1999;
FEATURES ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1332 GCTTGTCTCATTTTCAGCCTG 1351
Db 1 GCTTGTTCATCTCACCTG 20
RESULT 2053
AX048432 AX048432 20 bp DNA linear PAT 12-JAN-2001
LOCUS AX048432
DEFINITION Sequence 31 from Patent WO0071747.
ACCESSION AX048432
VERSION AX048432.1 GI:12225596
KEYWORDS
SOURCE synthetic construct

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense oligonucleotides to interleukin-6 receptor mRNA
JOURNAL Patent: US 5716846-A 14 10-FEB-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 451 CACAGGCAGCCGACGAGG 470
Db 20 CTCAGGAAGCCGGCAGG 1
RESULT 2044
AR315615/c
LOCUS AR315615 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6152 from patent US 6559294.
ACCESSION AR315615
VERSION AR315615.1 GI:31709041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6152 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1525 GAACGAAGAAAGTTAGGAG 1544
Db 20 GACCGAAGAAAGATTGGGAG 1
RESULT 2045
AR360398/c
LOCUS AR360398 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6596489.
ACCESSION AR360398
VERSION AR360398.1 GI:33767428
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 13 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTTCCTCCTTTT 1
RESULT 2046
AR360400/c
LOCUS AR360400 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 15 from patent US 6596489.
ACCESSION AR360400
VERSION AR360400.1 GI:33767430
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 15 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTTCCTCCTTTT 1
RESULT 2047
AR360403/c
LOCUS AR360403 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6596489.
ACCESSION AR360403
VERSION AR360403.1 GI:33767433
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence mismatches using RNase H
JOURNAL Patent: US 6596489-A 18 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2155 TTTTTCCTCCTTTT 2174
Db 20 TTTTTCCTCCTTTT 1
RESULT 2048
AR360425/c
LOCUS AR360425 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6596490.
ACCESSION AR360425
VERSION AR360425.1 GI:33767455
KEYWORDS

source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 TCCGCCGGGCAGCACCTCTA 285
||| ||||| ||||| |||
Db 20 TCCTCCGGGCAGCACCAACGA 1

RESULT 2039
AR174362/c AR174362 20 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 22 from patent US 6306655.
ACCESSION AR174362
VERSION AR174362.1 GI:17914682
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 22 23-OCT-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 212 GAGGATCGCCACGACGGGAG 231
||| ||||| ||||| |||||
Db 20 GAGGCTCGCCATGCCGGGAG 1

RESULT 2040
AR178788/c AR178788 20 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 34 from patent US 6319906.
ACCESSION AR178788
VERSION AR178788.1 GI:20219926
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein
JOURNAL Patent: US 6319906-A 34 20-NOV-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 541 GCCCCACCTCTCCGGGCTGG 560
||| ||||| ||||| |||||
Db 20 GCCTCACCTCTCTCGTTGG 1

RESULT 2041
AR178895/c AR178895 20 bp DNA linear PAT 20-APR-2002
LOCUS

DEFINITION Sequence 141 from patent US 6319906.
ACCESSION AR178895
VERSION AR178895.1 GI:20220033
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein
JOURNAL Patent: US 6319906-A 141 20-NOV-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 541 GCCCCACCTCTCCGGGCTGG 560
||| ||||| ||||| |||||
Db 20 GCCTCACCTCTCTCGTTGG 1

RESULT 2042
E59334 E59334 20 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59334
VERSION E59334.1 GI:18622511
KEYWORDS JP 2000342265-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hirose,K. and Yoshida,T.
TITLE Method for purifying oligonucleotide
JOURNAL Patent: JP 2000342265-A 15 12-DEC-2000;
COMMENT TOAGOSEI CHEM IND CO LTD
OS Artificial Sequence
PN JP 2000342265-A/15
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR
PI KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
CC
CH
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'

FEATURES
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTT 2185
||| ||||| ||||| |||||
Db 1 TTTTCTTTTCTTTTCTTTT 20

RESULT 2043
I88036/c I88036 20 bp DNA linear PAT 10-AUG-1998
LOCUS
DEFINITION Sequence 14 from patent US 5716846.
ACCESSION I88036
VERSION I88036.1 GI:3407976

/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
primer_bind 1. .20

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2219 TCTTTGAATGACATGTTCC 2238
|||||
Db 1 TCTTTGAATGAATGGCC 20

RESULT 2034
AR099507/c
LOCUS AR099507 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 34 from patent US 6077833.
ACCESSION AR099507
VERSION AR099507.1 GI:12809273
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
JOURNAL Patent: US 6077833-A 34 20-JUN-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 541 GCCCCACCTCTCGGGCTGG 560
|||||
Db 20 GCCTCACCTCTCCTGTTGG 1

RESULT 2035
AR118884/c
LOCUS AR118884 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6150092.
ACCESSION AR118884
VERSION AR118884.1 GI:14100794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 10 21-NOV-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTGTGTTTTTTT 2185
|||||
Db 20 TTTGTGTTTTTTGTTTTT 1

RESULT 2036
AR137400
LOCUS AR137400 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 15 from patent US 6197507.
ACCESSION AR137400
VERSION AR137400.1 GI:14478909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Berg,T., Tollersrud,O.Kristien. and Nilssen,O.
TITLE Genetic test for .alpha.-mannosidosis
JOURNAL Patent: US 6197507-A 15 06-MAR-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 GCGCGGGGGCGGCGGCGAGA 70
|||||
Db 1 GTGGCGGGCGGCGGCTGCAGA 20

RESULT 2037
AR158936
LOCUS AR158936 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 558 from patent US 6251588.
ACCESSION AR158936
VERSION AR158936.1 GI:16221351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 558 26-JUN-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTAACTTG 2193
|||||
Db 1 TTTTCTTTTAACTTG 20

RESULT 2038
AR163830/c
LOCUS AR163830 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 28 from patent US 6271030.
ACCESSION AR163830
VERSION AR163830.1 GI:16234602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 28 07-AUG-2001;
FEATURES Location/Qualifiers

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Kozian,D. and Reuner,B.
Two-color differential display as a method for detecting regulated genes
JOURNAL Patent: US 6342376-A 2 29-JAN-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2800
:|||||
Db 16 BAAAAAAAAAAAAA 1
RESULT 2030
AR429726
LOCUS AR429726 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6645741.
ACCESSION AR429726
VERSION AR429726.1 GI:40190064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Kozian,D. and Reuner,B.
Two-color differential display as a method for detecting regulated genes
JOURNAL Patent: US 6645741-A 2 11-NOV-2003;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2172 TTTTTTTTTTTTTTTA 2187
:|||||
Db 1 TTTTTTTTTTTTTTTT 16
RESULT 2031
AR429726/c
LOCUS AR429726 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6645741.
ACCESSION AR429726
VERSION AR429726.1 GI:40190064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Kozian,D. and Reuner,B.
Two-color differential display as a method for detecting regulated genes
JOURNAL Patent: US 6645741-A 2 11-NOV-2003;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.2; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2800
:|||||
Db 16 BAAAAAAAAAAAAA 1
RESULT 2032
AX048436/c
LOCUS AX048436 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 35 from Patent WO0071747.
ACCESSION AX048436
VERSION AX048436.1 GI:12225600
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 35 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.5%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2779 AGAATTGAAAAAAAAAAAAA 2798
:|||||
Db 20 ACAACTTAAAAAAAAAAAAA 1

RESULT 2033
DOGP34201
LOCUS DOGP34201 20 bp DNA linear MAM 11-OCT-1994
DEFINITION Dog (Clone: CXX.342) primer for STS 342, 5' end.
ACCESSION L24226
VERSION L24226.1 GI:401882
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
AUTHORS 1 (bases 1 to 20)
TITLE Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
JOURNAL 85 new simple sequence repeat markers for the canine genome
COMMENT Unpublished
Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
FEATURES Location/Qualifiers
source 1. .20

FT source 1. .16
FT Location/Qualifiers
1. .16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAAAAA 2799
Db 16 TDA 1

RESULT 2026
E53842
LOCUS E53842 16 bp DNA linear PAT 31-JAN-2002
DEFINITION LUNX gene and method for detecting micrometastasis of cancer.
ACCESSION E53842
VERSION E53842.1 GI:18633612
KEYWORDS JP 2001078772-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Kadota,M., Fujiwara,Y., Watanabe,R. and Ozaki,K.
TITLE LUNX gene and method for detecting micrometastasis of cancer
JOURNAL Patent: JP 2001078772-A 3 27-MAR-2001;
OTSUKA PHARMACEUT CO LTD

OS Unidentified
PN JP 2001078772-A/3
PD 27-MAR-2001
PF 07-SEP-1999 JP 1999253186

PR MORITO KADOTA,YOSHIYUKI FUJIWARA,RYUJI WATANABE,KOICHI OZAKI
PI C12N15/09,C07K14/82,C07K16/32,C12N1/15,C12N1/19,C12N1/21, PC
PC C12N5/10,C12Q1/68,
PC G01N33/15,G01N33/50,G01N33/566,G01N33/574//A61K31/713, PC
A61K35/12,A61K35/76,
PC A61K39/395,A61K39/395,A61K48/00,A61P35/00,A61P35/04,C12P21/08,
PC C12N15/00,
PC C12N5/00

CC
FH Key Location/Qualifiers
FT source 1. .16
FT /organism='Unidentified'

FEATURES
source
1. .16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2173 TTTT 2188
Db 1 TTTT

RESULT 2027
E53842/c
LOCUS E53842 16 bp DNA linear PAT 31-JAN-2002
DEFINITION LUNX gene and method for detecting micrometastasis of cancer.
ACCESSION E53842
VERSION E53842.1 GI:18633612
KEYWORDS JP 2001078772-A/3.
SOURCE unidentified
ORGANISM unidentified

unclassified.
1 (bases 1 to 16)
Kadota,M., Fujiwara,Y., Watanabe,R. and Ozaki,K.
LUNX gene and method for detecting micrometastasis of cancer
Patent: JP 2001078772-A 3 27-MAR-2001;
OTSUKA PHARMACEUT CO LTD
OS Unidentified
PN JP 2001078772-A/3
PD 27-MAR-2001
PF 07-SEP-1999 JP 1999253186
PR MORITO KADOTA,YOSHIYUKI FUJIWARA,RYUJI WATANABE,KOICHI OZAKI
PI C12N15/09,C07K14/82,C07K16/32,C12N1/15,C12N1/19,C12N1/21, PC
PC C12N5/10,C12Q1/68,
PC G01N33/15,G01N33/50,G01N33/566,G01N33/574//A61K31/713, PC
A61K35/12,A61K35/76,
PC A61K39/395,A61K39/395,A61K48/00,A61P35/00,A61P35/04,C12P21/08,
PC C12N15/00,
PC C12N5/00

CC
FH Key Location/Qualifiers
FT source 1. .16
FT /organism='Unidentified'

FEATURES
source
1. .16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2784 TGAAAAA 2799
Db 16 TBA 1

RESULT 2028
AR183909
LOCUS AR183909 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6342376.
ACCESSION AR183909
VERSION AR183909.1 GI:20227878
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated genes
JOURNAL Patent: US 6342376-A 2 29-JAN-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTT 2187
Db 1 TTTT

RESULT 2029
AR183909/c
LOCUS AR183909 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6342376.
ACCESSION AR183909
VERSION AR183909.1 GI:20227878

JOURNAL Patent: WO 0065088-A 853 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQA1 Heterozygote Primer Sequence"

Query Match 0.5%; Score 15.4; DB 1; Length 25;
Best Local Similarity 94.1%; Pred. No. 3.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2175 TTTT TTTT TTTT TTTT TAACTT 2191
Db 1 TTTT TTTT TTTT TAAATT 17

RESULT 2022
AX498245 AX498245 25 bp DNA linear PAT 26-SEP-2002
LOCUS
DEFINITION Sequence 1 from Patent WO0218951.
ACCESSION AX498245
VERSION AX498245.1 GI:23343164
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Dubertret,B., Calame,M. and Libchaber,A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 1 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.4; DB 1; Length 25;
Best Local Similarity 94.1%; Pred. No. 3.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2182
Db 6 TTTT TTTT TTTT TTTT TCT 22

RESULT 2023
AR409905/c
LOCUS AR409905 29 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6635422.
ACCESSION AR409905
VERSION AR409905.1 GI:40161040
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE Methods for isolating and characterizing endogenous mRNA-protein (mRNP) complexes
JOURNAL Patent: US 6635422-A 18 21-OCT-2003;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.5%; Score 15.4; DB 1; Length 29;
Best Local Similarity 76.0%; Pred. No. 3.6e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAAAAAAAAAAAAAAAA 2803

Db 25 AGAAAAATAAAAAATTTAAAAAAA 1

RESULT 2024
E52143
LOCUS
DEFINITION TSA7005 gene.
ACCESSION E52143
VERSION E52143.1 GI:18629626
KEYWORDS JP 2001025389-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ogawara,T., Suzuki,M. and Ozaki,K.
TITLE TSA7005 gene
JOURNAL Patent: JP 2001025389-A 3 30-JAN-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT OS Unknown
PN JP 2001025389-A/3
PD 30-JAN-2001
PF 15-JUL-1999 JP 1999201279
PR
PI TSUYOSHI OGAWARA,MIKIO SUZUKI,KOICHI OZAKI
PC C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10//A61K31/00,
PC A61K38/00,A61K48/00,C12P21/02,C12N15/00,C12N5/00,A61K37/02 CC

FEATURES Location/Qualifiers
FH Key 1..16
FT source /organism='Unknown'.
FT Location/Qualifiers
1..16
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15.2; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTT TTTT TTTT TTTT TTTT 2187
Db 1 TTTT TTTT TTTT TTTT THA 16

RESULT 2025
E52143/c
LOCUS
DEFINITION TSA7005 gene.
ACCESSION E52143
VERSION E52143.1 GI:18629626
KEYWORDS JP 2001025389-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ogawara,T., Suzuki,M. and Ozaki,K.
TITLE TSA7005 gene
JOURNAL Patent: JP 2001025389-A 3 30-JAN-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT OS Unknown
PN JP 2001025389-A/3
PD 30-JAN-2001
PF 15-JUL-1999 JP 1999201279
PR
PI TSUYOSHI OGAWARA,MIKIO SUZUKI,KOICHI OZAKI
PC C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10//A61K31/00,
PC A61K38/00,A61K48/00,C12P21/02,C12N15/00,C12N5/00,A61K37/02 CC

FEATURES Location/Qualifiers
FH Key
FT source

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Query Match      0.5%;      Score 15.4;  DB 1;  Length 25;
Best Local Similarity 76.0%;  Pred. NO. 3.1e+03;
Matches 19;  Conservative 0;  Mismatches 6;  Indels 0;  Gaps 0;
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QY 2173 TTTT TTTT TTTT TTTT TTTT AACT TTGAAAG 2197
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Db 1 TTTT TTTT TTTT TTTT TGCA AGTAGAAC G 25

RESULT 2017				
AX043038/c				
LOCUS	AX043038	25 bp	DNA	linear
DEFINITION	Sequence 604 from Patent WO0065088.			
				PAT 23-NOV-2000

ACCESSION	AX043038	GI:11341646
VERSION	AX043038.1	

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Ulfendahl, P. J. and Wong, K. C.
Primers for identifying typing or classifying nucleic acids
Patent: WO 0065088-A 604 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES	Location/Qualifiers
source	1..25
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="16S rRNA Homozygote Primer Sequence"

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Query Match          0.5%;      Score 15.4;  DB 1;  Length 25;
Best Local Similarity 94.1%;      Pred. No. 3.1e+03;
Matches 16: Conservative 0;  Mismatches 1;  Indels 0;  Gaps 0;
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Qy
2783 TTGAAAAAAAAAAAAA 2799

Dp
17 TTGAAAAAAAAAAAAA 1

RESULT 2018				
AX042684/c				
LOCUS	AX042684	25 bp	DNA	linear
DEFINITION	Sequence 250 from Patent WO0065088.			
				PAT 23-NOV-2000

ACCESSION	AX042684	GI:11341292
VERSION	AX042684.1	

KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE	1
AUTHORS	Ulfendahl, P. J. and Wong, K. C.
TITLE	Primers for identifying typing or classifying nucleic acids
JOURNAL	Patent: WO 0065088-A 250 02-NOV-2000; Amersham Pharmacia Biotech AB (SE)

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FEATURES
  source
    Location/Qualifiers
      1..25
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="HLA-A Homozvgote Primer Sequence"

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Query Match          0.5%;   Score 15.4;   DB 1;   Length 25;
Best Local Similarity 94.1%;   Pred. No. 3.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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2782 ATTGAAAAAATAAAAAA 2798

17 ACTGAAAAAAAAAAAA 1

RESULT 2019
AX043487/c

AX043487C

LOCUS	AX043487	25 bp	DNA	linear	PAT 23-NOV-2000
DEFINITION	Sequence 1053 from Patent WO0065088.				
ACCESSION	AX043487				
VERSION	AX043487.1	GI:11342095			

KEYWORDS
SOURCE ORGANISM
synthetic construct
synthetic construct
artificial sequences.

1
Ulfendahl, P.J. and Wong, K.C.
Primers for identifying typing or classifying nucleic acids
Patent: WO 0065088-A 1053 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

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FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"
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Query Match      0.5%; Score 15.4; DB 1; Length 25;
Best Local Similarity 94.1%; Pred. No. 3.1e+03;
Matches 16: Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Ov 2782 ATTGAAAAAATAAA 2798

17 ACTGAAAAAAAAAAAAA 1

RESULT 2020

AX042585

LOCUS AX042585 25 bp DNA
DEFINITION Sequence 151 from Patent WO0065088.
linear PAT 23-NOV-2000

AX042585	AX042585.1	GI:11341193
ACCESSION	VERSION	

VERSION	KEYWORDS	SOURCE	ORGANISM
1	synthetic construct	synthetic construct	artificial sequences

REFERENCE	AUTHORS	TITLE	JOURNAL
1	Ulfendahl, P. J. and Wong, K. C.	Primers for identifying typing or classifying nucleic acids	Patent: WO 0065088-A 151 02-NOV-2000;

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source
FEATURES
  Amersham Pharmacia Biotech AB (SE)
  Location/Qualifiers
    1..25
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="DQAl Homozygote primer sequence"

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Query Match      0.5%; Score 15.4; DB 1; Length 25;
Best Local Similarity 94.1%; Pred. No. 3.1e+03;
Matches 16: Conservative 0; Mismatches 1; Indels 0; Gaps 0
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Ov 2175 TTTT TTTT TTTT AACTT 2191

87				17
db	1	TTTTTTTAAATT		

RESULT 2021

AX043287

LOCUS AX043287 25 bp DNA
DEFINITION Sequence 853 from Patent WO0065088.
linear PAT 23-NOV-2000

ACCESSION	AX043287	
VERSION	AX043287	1
		GI:11341895

KEYWORDS

SOURCE	ORGANISM	synthetic construct	synthetic construct	synthetic construct	artificial sequences.
REFERENCE	1				

AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids

1

QY 1767 AAGCTTTTCTTTTGA 1783
Db 5 AAGCTTTTCTTTTGA 21

RESULT 2008
AX052993/c
LOCUS AX052993 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 9 from Patent WO0071749.
ACCESSION AX052993
VERSION AX052993.1 GI:12227095
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 9 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b)-2"

Query Match 0.5%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2802
Db 17 AAAAAAAAAAAAAA 1

RESULT 2009
AX053002/c
LOCUS AX053002 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 18 from Patent WO0071749.
ACCESSION AX053002
VERSION AX053002.1 GI:12227104
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 18 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b)-5"

Query Match 0.5%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2802
Db 17 AAAAAAAAAAAAAA 1

RESULT 2010
AX038544/c

LOCUS AX038544 23 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 301 from Patent WO0061795.
ACCESSION AX038544
VERSION AX038544.1 GI:11227892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 301 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUW ANNELIES (BE)
FEATURES
source Location/Qualifiers
1. .23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15.4; DB 1; Length 23;
Best Local Similarity 76.2%; Pred. No. 2.6e+03;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1055 GCTCATGTGACTCTCCTGACA 1075
Db 23 GSCCATGTGACYATCCTGAGA 3

RESULT 2011
AX468432
LOCUS AX468432 23 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 5 from Patent WO0220759.
ACCESSION AX468432
VERSION AX468432.1 GI:21901268
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eling,T.E. and Baek,S.J.
TITLE A non-steroidal anti-inflammatory drug activated gene with anti-tumorigenic properties
JOURNAL Patent: WO 0220759-A 5 14-MAR-2002;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source Location/Qualifiers
1. .23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 2.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1550 GGAAGGACGAGCTGC 1566
Db 5 GGAAGGACGAGCTGC 21

RESULT 2012
AX498250
LOCUS AX498250 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from Patent WO0218951.
ACCESSION AX498250
VERSION AX498250.1 GI:23343169
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1

FEATURES source ROMBOUT ANNELIES (BE) Location/Qualifiers 1. .22 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"

Query Match 0.5%; Score 15.4; DB 1; Length 22; Best Local Similarity 76.2%; Pred. No. 2.4e+03; Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1055 GCTCATGTGACTCTCCTGACA 1075 |:|||||:||||| Db 22 GSCCATGTGACYATCCTGAGA 2

RESULT 2005 BD206198 LOCUS BD206198 22 bp DNA linear PAT 17-JUL-2003 DEFINITION Process for producing polypeptide in mold variant cell. ACCESSION BD206198 VERSION BD206198.1 GI:33015968 KEYWORDS JP 2002515252-A/11. SOURCE Aspergillus oryzae ORGANISM Aspergillus oryzae Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus. REFERENCE 1 (bases 1 to 22) AUTHORS Wahleithner, J. and Christensen, T. TITLE Process for producing polypeptide in mold variant cell JOURNAL Patent: JP 2002515252-A 11 28-MAY-2002; NOVO NORDISK BIOTECH INC, NOVO NORDISK AS COMMENT OS Aspergillus oryzae PN JP 2002515252-A/11 PD 28-MAY-2002 PF 14-MAY-1999 JP 2000549742 PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI JILL WAHLEITHNER, TOVE CHRISTENSEN PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N5/10, C12N9/00, C12N9/30, PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC Process for producing polypeptide in mold variant cell. FH Key

FT source 1. .22 /organism='Aspergillus oryzae'. FT Location/Qualifiers 1. .22 /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 2.4e+03; Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783 ||||| Db 5 AAGCTTTTTTTTTTTA 21

RESULT 2007 BD206200 LOCUS BD206200 22 bp DNA linear PAT 17-JUL-2003 DEFINITION Process for producing polypeptide in mold variant cell. ACCESSION BD206200 VERSION BD206200.1 GI:33015970 KEYWORDS JP 2002515252-A/13. SOURCE Aspergillus oryzae ORGANISM Aspergillus oryzae Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus. REFERENCE 1 (bases 1 to 22) AUTHORS Wahleithner, J. and Christensen, T. TITLE Process for producing polypeptide in mold variant cell JOURNAL Patent: JP 2002515252-A 13 28-MAY-2002; NOVO NORDISK BIOTECH INC, NOVO NORDISK AS COMMENT OS Aspergillus oryzae PN JP 2002515252-A/13 PD 28-MAY-2002 PF 14-MAY-1999 JP 2000549742 PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI JILL WAHLEITHNER, TOVE CHRISTENSEN PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N5/10, C12N9/00, C12N9/30, PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC Process for producing polypeptide in mold variant cell. FH Key

FT source 1. .22 /organism='Aspergillus oryzae'. FT Location/Qualifiers 1. .22 /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 2.4e+03; Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783 ||||| Db 5 AAGCTTTTTTTTTTTA 21

RESULT 2006 BD206199 LOCUS BD206199 22 bp DNA linear PAT 17-JUL-2003 DEFINITION Process for producing polypeptide in mold variant cell. ACCESSION BD206199 VERSION BD206199.1 GI:33015969 KEYWORDS JP 2002515252-A/12. SOURCE Aspergillus oryzae ORGANISM Aspergillus oryzae Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus. REFERENCE 1 (bases 1 to 22)

AUTHORS Wahleithner, J. and Christensen, T. TITLE Process for producing polypeptide in mold variant cell JOURNAL Patent: JP 2002515252-A 12 28-MAY-2002; NOVO NORDISK BIOTECH INC, NOVO NORDISK AS COMMENT OS Aspergillus oryzae PN JP 2002515252-A/12 PD 28-MAY-2002 PF 14-MAY-1999 JP 2000549742 PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI JILL WAHLEITHNER, TOVE CHRISTENSEN PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N5/10, C12N9/00, C12N9/30, PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC Process for producing polypeptide in mold variant cell. FH Key

FT source 1. .22 /organism='Aspergillus oryzae'. FT Location/Qualifiers 1. .22 /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 2.4e+03; Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783 ||||| Db 5 AAGCTTTTTTTTTTTA 21

RESULT 2007 BD206200 LOCUS BD206200 22 bp DNA linear PAT 17-JUL-2003 DEFINITION Process for producing polypeptide in mold variant cell. ACCESSION BD206200 VERSION BD206200.1 GI:33015970 KEYWORDS JP 2002515252-A/13. SOURCE Aspergillus oryzae ORGANISM Aspergillus oryzae Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus. REFERENCE 1 (bases 1 to 22) AUTHORS Wahleithner, J. and Christensen, T. TITLE Process for producing polypeptide in mold variant cell JOURNAL Patent: JP 2002515252-A 13 28-MAY-2002; NOVO NORDISK BIOTECH INC, NOVO NORDISK AS COMMENT OS Aspergillus oryzae PN JP 2002515252-A/13 PD 28-MAY-2002 PF 14-MAY-1999 JP 2000549742 PR 15-MAY-1998 US 09/079601, 15-MAY-1998 US 09/079344 PI JILL WAHLEITHNER, TOVE CHRISTENSEN PC C12N15/09, C07K14/38, C12N1/15, C12N1/19, C12N5/10, C12N9/00, C12N9/30, PC C12P21/00, C12P21/02, (C12N1/15, C12R1:685), (C12N1/15, C12R1:69), PC (C12N1/21, C12R1:19), (C12N9/30, C12R1:19), C12N15/00, C12N5/00 CC Process for producing polypeptide in mold variant cell. FH Key

FT source 1. .22 /organism='Aspergillus oryzae'. FT Location/Qualifiers 1. .22 /organism="Aspergillus oryzae" /mol_type="genomic DNA" /db_xref="taxon:5062"

Query Match 0.5%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 2.4e+03; Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783 ||||| Db 5 AAGCTTTTTTTTTTTA 21

RESULT 2006 BD206199 LOCUS BD206199 22 bp DNA linear PAT 17-JUL-2003 DEFINITION Process for producing polypeptide in mold variant cell. ACCESSION BD206199 VERSION BD206199.1 GI:33015969 KEYWORDS JP 2002515252-A/12. SOURCE Aspergillus oryzae ORGANISM Aspergillus oryzae Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes; Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Aspergillus. REFERENCE 1 (bases 1 to 22)

FT source 1. .21 /organism='Artificial Sequence'.
FT Location/Qualifiers
source 1. .21 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 932 TGCTTAAATGCCTCGTT 948
Db 4 TGCTTCAATGCCTCGTT 20

RESULT 1996
AR003285
LOCUS AR003285 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 7 from patent US 5744300.
ACCESSION AR003285
VERSION AR003285.1 GI:3964544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 7 28-APR-1998;
FEATURES Location/Qualifiers
source 1. .22 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783
Db 5 AAGCTTTTTTTTTTTTA 21

RESULT 1997
AR003286
LOCUS AR003286 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 8 from patent US 5744300.
ACCESSION AR003286
VERSION AR003286.1 GI:3964545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 8 28-APR-1998;
FEATURES Location/Qualifiers
source 1. .22 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783

Db 5 AAGCTTTTTTTTTTTTA 21

RESULT 1998
AR003287
LOCUS AR003287 22 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5744300.
ACCESSION AR003287
VERSION AR003287.1 GI:3964546
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Linskens,M.H.K., Hirsch,K.S., Villeponteau,B., Feng,J., Funk,W. and West,M.David.
TITLE Methods and reagents for the identification and regulation of senescence-related genes
JOURNAL Patent: US 5744300-A 9 28-APR-1998;
FEATURES Location/Qualifiers
source 1. .22 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1767 AAGCTTTTTTTTTTTGA 1783
Db 5 AAGCTTTTTTTTTTTTA 21

RESULT 1999
E36538/c
LOCUS E36538 22 bp DNA linear PAT 31-JAN-2002
DEFINITION Method of gene diagnosis of bovine Chediak-Higashi syndrome.
ACCESSION E36538
VERSION E36538.1 GI:18626475
KEYWORDS JP 2000189165-A/25.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Yamaguchi,H., Kashiguwa,A., Sugimoto,Y. and Tahara,N.
TITLE Method of gene diagnosis of bovine Chediak-Higashi syndrome
JOURNAL Patent: JP 2000189165-A 25 11-JUL-2000;
COMMENT KAGOSHIMA PREF,LIVESTOCK TECHNOLOGY ASSOCIATION
OS Artificial Sequence
PN JP 2000189165-A/25
PD 11-JUL-2000
PF 25-DEC-1998 JP 1998368649
PR
PI HIROSHI YAMAGUCHI,AGABA KASHIGUWA,YOSHINORI SUGIMOTO, PI NORIO TAHARA
PC C12N15/09,C12Q1/68//(C12N15/09,C12R1:91),C12N15/00,(C12N15/00, C12R1:91)
PC
CC
FH Key Location/Qualifiers
FT source 1. .22 /organism='Artificial Sequence'.
FT Location/Qualifiers
source 1. .22 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 964 CAGAGAGCCAAATCGA 980

QY 1055 GCTCATGTGACTCTCCTGACA 1075 /mol_type="unassigned DNA" /db_xref="taxon:9606"
Db 21 GSCCATGTGACYATCCTGAGA 1

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

RESULT 1992
AX094961
LOCUS AX094961 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 139 from Patent WO0118250.
ACCESSION AX094961
VERSION AX094961.1 GI:13511164
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 139 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1 .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 643 GGGCCTGGCCGAGAACCTG 661
Db 2 GAGCCTGGCYGACAACTG 20

RESULT 1993
AX095913
LOCUS AX095913 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1091 from Patent WO0118250.
ACCESSION AX095913
VERSION AX095913.1 GI:13512140
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1091 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1 .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2004 TTCTTCAGAGATCAAGTCC 2022
Db 1 TACTCCAGAGRTCAAGTCC 19

RESULT 1994
AX810934
LOCUS AX810934 21 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 61 from Patent EP1333100.
ACCESSION AX810934
VERSION AX810934.1 GI:38635531
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE Ret oligonucleotide microchip and method for detecting hereditary cancer employing same
JOURNAL Patent: EP 1333100-A 61 06-AUG-2003;
National Cancer Center (KR)
FEATURES
source Location/Qualifiers
1 .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="804M-(L)"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1175 CCTCATCTTGGAGGACG 1191
Db 4 CCTCATCTTGGAGTACG 20

RESULT 1995
BD185851
LOCUS BD185851 21 bp DNA linear PAT 17-JUN-2003
DEFINITION A stabilization method and a preservation method for a reagent for nucleic acid amplification or detection reaction.
ACCESSION BD185851
VERSION BD185851.1 GI:31878051
KEYWORDS WO 02101042-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sagawa,H., Uemori,T., Mukai,H., Yamamoto,J., Tomono,J., Kobayashi,E., Enoki,T., Asada,K. and Kato,I.
TITLE A stabilization method and a preservation method for a reagent for nucleic acid amplification or detection reaction
JOURNAL Patent: WO 02101042-A 47 19-DEC-2002;
TAKARA BIO INC,HIROAKI SAGAWA,TAKASHI UEMORI,HIROYUKI MUKAI,JUNKO YAMAMOTO, JUN TOMONO,EIJI KOBAYASHI,TATSUJI ENOKI,KIYOZO ASADA,IKUNOSHIN KATO
COMMENT OS Artificial Sequence
PN WO 02101042-A/47
PD 19-DEC-2002
PF 12-JUN-2002 WO 2002JP005832
PR 12-JUN-2001 JP 01P 177737,20-AUG-2001 JP 01P 249689 PI HIROAKI SAGAWA,TAKASHI UEMORI,HIROYUKI MUKAI,JUNKO YAMAMOTO, PI JUN TOMONO,
PI EIJI KOBAYASHI,TATSUJI ENOKI,KIYOZO ASADA,IKUNOSHIN KATO PC
C12N15/09,C12Q1/68
CC Designed chimeric oligonucleotide primer designated as pJDB F-2 to amplify
CC a portion of CppB gene from Neisseria gonorrhoeae. CC
'Nucleotides 19 to 21 are ribonucleotides-other nucleotides CC are deoxyribonucleotides.'
CC FH Key Location/Qualifiers

/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 150 GGGGGACGCCGGACGCC 166
Db 19 GGGGGACGCCGGAGGCC 3

RESULT 1987
AR045091/c
LOCUS AR045091 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5817788.
ACCESSION AR045091
VERSION AR045091.1 GI:5966556
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Berkner,K.L., Petersen,L.Christian., Hart,C.E., Hedner,U. and Bregengaard,C.
TITLE Modified factor VII
JOURNAL Patent: US 5817788-A 3 06-OCT-1998;
FEATURES Location/Qualifiers
source 1. .21
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 150 GGGGGACGCCGGACGCC 166
Db 19 GGGGGACGCCGGAGGCC 3

RESULT 1988
AR052947/c
LOCUS AR052947 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5833982.
ACCESSION AR052947
VERSION AR052947.1 GI:5977809
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Berkner,K.L., Petersen,L.Christian., Hart,C.E., Hedner,U. and Bregengaard,C.
TITLE Modified factor VII
JOURNAL Patent: US 5833982-A 3 10-NOV-1998;
FEATURES Location/Qualifiers
source 1. .21
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 150 GGGGGACGCCGGACGCC 166
Db 19 GGGGGACGCCGGAGGCC 3

RESULT 1989
AR122900/c
LOCUS AR122900 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6168789.

AR122900
VERSION AR122900.1 GI:14107866
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Berkner,K.L., Petersen,L.Christian., Hart,C.E., Hedner,U. and Bregengaard,C.
TITLE Modified factor VII
JOURNAL Patent: US 6168789-A 3 02-JAN-2001;
FEATURES Location/Qualifiers
source 1. .21
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 150 GGGGGACGCCGGACGCC 166
Db 19 GGGGGACGCCGGAGGCC 3

RESULT 1990
AR127822/c
LOCUS AR127822 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 3 from patent US 6183743.
ACCESSION AR127822
VERSION AR127822.1 GI:14115484
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hart,C.E., Petersen,L.C., Hedner,U. and Rasmussen,M.E.
TITLE Modified factor VII
JOURNAL Patent: US 6183743-A 3 06-FEB-2001;
FEATURES Location/Qualifiers
source 1. .21
/mol_type="unassigned DNA"

Query Match 0.5%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 150 GGGGGACGCCGGACGCC 166
Db 19 GGGGGACGCCGGAGGCC 3

RESULT 1991
AX038542/c
LOCUS AX038542 21 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 299 from Patent WO0061795.
ACCESSION AX038542
VERSION AX038542.1 GI:11227890
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 299 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUT ANNELIES (BE)
FEATURES Location/Qualifiers
source 1. .21
/mol_type="unassigned DNA"

DEFINITION Sequence 4601 from Patent WO02072882.
ACCESSION AX613576
VERSION AX613576.1 GI:28409005
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4601 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1312 GGAGACGAACATACAGA 1328
|||||
Db 4 GGAGACAAACATACAGA 20
RESULT 1984
BD171234
LOCUS BD171234 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of detecting pathogenic microorganism.
ACCESSION BD171234
VERSION BD171234.1 GI:27877046
KEYWORDS WO 02052043-A/26.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shimada,M., Hino,F. and Kato,I.
TITLE Method of detecting pathogenic microorganism
JOURNAL Patent: WO 02052043-A 26 04-JUL-2002;
TAKARA SHUZO CO LTD,MASAMITSU SHIMADA,FUMITSUGU HINO,IKUNOSHIN KATO
COMMENT OS Artificial Sequence
PN WO 02052043-A/26
PD 04-JUL-2002
PF 26-DEC-2001 WO 2001JP011422
PR 26-DEC-2000 JP 00P 396222,26-DEC-2000 JP 00P 396321 PR
29-JUN-2001 JP 01P 199552,13-SEP-2001 JP 01P 278920 PI
MASAMITSU SHIMADA,FUMITSUGU HINO,IKUNOSHIN KATO PC
C12Q1/68,C12N15/09
CC Chimeric oligonucleotide primer to amplify
the DNA fragment of
CC Neisseria
CC gonorrhoeae cppB gene.
CC 'nucleotides 18 to 20 are ribonucleotides-other nucleotides
are
CC deoxyribonucleotides'
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 932 TGCTTAAATGCCTCGTT 948
|||||
Db 4 TGCTTAAATGCCTCGTT 20
RESULT 1986
AR030787/c
LOCUS AR030787 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5861374.
ACCESSION AR030787
VERSION AR030787.1 GI:5944001
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Berkner,K.L., Petersen,L.Christian. and Hart,C.E.
TITLE Modified Factor VII
JOURNAL Patent: US 5861374-A 3 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"

Db 4 TGCTTCAATGCCTCGTT 20
RESULT 1985
BD185850
LOCUS BD185850 20 bp DNA linear PAT 17-JUN-2003
DEFINITION A stabilization method and a preservation method for a reagent for nucleic acid amplification or detection reaction.
ACCESSION BD185850
VERSION BD185850.1 GI:31878050
KEYWORDS WO 02101042-A/46.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sagawa,H., Uemori,T., Mukai,H., Yamamoto,J., Tomono,J., Kobayashi,E., Enoki,T., Asada,K. and Kato,I.
TITLE A stabilization method and a preservation method for a reagent for nucleic acid amplification or detection reaction
JOURNAL Patent: WO 02101042-A 46 19-DEC-2002;
TAKARA BIO INC,HIROAKI SAGAWA,TAKASHI UEMORI,HIROYUKI MUKAI,JUNKO YAMAMOTO, JUN TOMONO,EIJI KOBAYASHI,TATSUJI ENOKI,KIYOZO ASADA,IKUNOSHIN KATO
COMMENT OS Artificial Sequence
PN WO 02101042-A/46
PD 19-DEC-2002
PF 12-JUN-2002 WO 2002JP005832
PR 12-JUN-2001 JP 01P 177737,20-AUG-2001 JP 01P 249689 PI
HIROAKI SAGAWA,TAKASHI UEMORI,HIROYUKI MUKAI,JUNKO YAMAMOTO, PI JUN TOMONO,
PI EIJI KOBAYASHI,TATSUJI ENOKI,KIYOZO ASADA,IKUNOSHIN KATO PC
C12N15/09,C12Q1/68
CC Designed chimeric oligonucleotide primer designated as pJDB F-CC 1 to amplify
CC a portion of CppB gene from Neisseria gonorrhoeae. CC
'Nucleotides 18 to 20 are ribonucleotides-other nucleotides are
CC deoxyribonucleotides.'
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 932 TGCTTAAATGCCTCGTT 948
|||||
Db 4 TGCTTCAATGCCTCGTT 20
RESULT 1986
AR030787/c
LOCUS AR030787 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5861374.
ACCESSION AR030787
VERSION AR030787.1 GI:5944001
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Berkner,K.L., Petersen,L.Christian. and Hart,C.E.
TITLE Modified Factor VII
JOURNAL Patent: US 5861374-A 3 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"

FT /organism='Artificial sequences'.

FEATURES

source

Location/Qualifiers

1..20

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match

Best Local Similarity 0.5%; Score 15.4; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

2784 TGAATAAAAAAAAAA 2800

Db 17 TGAATAAAAAAAAAA 1

RESULT 1979

AX104239

LOCUS

AX104239 Sequence 431 from Patent WO0122972.

ACCESSION AX104239 20 bp DNA linear PAT 30-APR-2001

VERSION AX104239.1 GI:13920436

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Krieg,A.M., Schetter,C. and Vollmer,J.C.

JOURNAL Immunostimulatory nucleic acids

Patent: WO 0122972-A 431 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical

GmbH (DE)

FEATURES

source

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match

Best Local Similarity 0.5%; Score 15.4; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

2163 TCCTTTTTCCTTTT 2179

Db 4 TCGTTTTCCTTTT 20

RESULT 1980

AX294137/c

LOCUS

AX294137 Sequence 5899 from Patent WO0179548.

ACCESSION AX294137 20 bp DNA linear PAT 21-NOV-2001

VERSION AX294137.1 GI:17055820

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.

Method of designing addressable array for detection of nucleic acid

sequence differences using ligase detection reaction

Patent: WO 0179548-A 5899 25-OCT-2001;

CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES

source

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Hypothetical Probe Sequence"

Query Match

Best Local Similarity 0.5%; Score 15.4; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2642 TGGGCTGAACCTAAGG 2658

Db 19 TGGGCTGAACGCTAAGG 3

RESULT 1981

AX355709

LOCUS

AX355709 Sequence 737 from Patent WO0197843.

ACCESSION AX355709 20 bp DNA linear PAT 06-FEB-2002

VERSION AX355709.1 GI:18620377

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Weiner,G. and Hartmann,G.

Methods for enhancing antibody-induced cell lysis and treating

cancer

Patent: WO 0197843-A 737 27-DEC-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES

source

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic oligonucleotide-phosphorothioate

backbone"

Query Match

Best Local Similarity 0.5%; Score 15.4; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

2163 TCCTTTTTCCTTTT 2179

Db 4 TCGTTTTCCTTTT 20

RESULT 1982

AX547292

LOCUS

AX547292 Sequence 431 from Patent WO02053141.

ACCESSION AX547292 20 bp DNA linear PAT 01-MAR-2003

VERSION AX547292.1 GI:25812436

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Bratzler,R.L.

Inhibition of angiogenesis by nucleic acids

Patent: WO 02053141-A 431 11-JUL-2002;

Coley Pharmaceutical Group, Inc. (US)

FEATURES

source

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match

Best Local Similarity 0.5%; Score 15.4; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

2163 TCCTTTTTCCTTTT 2179

Db 4 TCGTTTTCCTTTT 20

RESULT 1983

AX613576

LOCUS

AX613576

20 bp DNA linear PAT 17-FEB-2003

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coull,J.M., Kiely,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 49 17-SEP-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAAAAA 2803
Db 19 AAAAAAAAAAGAAAAA 2
RESULT 1975
AR086109/c
LOCUS AR086109 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 3 from patent US 5985556.
ACCESSION AR086109
VERSION AR086109.1 GI:10012875
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 3 16-NOV-1999;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2784 TGAATAAAAAAAAAAAAAA 2800
Db 17 TGCAAAAAAAAAAAAAAA 1
RESULT 1976
AR086110/c
LOCUS AR086110 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 4 from patent US 5985556.
ACCESSION AR086110
VERSION AR086110.1 GI:10012876
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 4 16-NOV-1999;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2784 TGAATAAAAAAAAAAAAAA 2800
Db 17 TGCAAAAAAAAAAAAAAA 1

RESULT 1977
E13187/c
LOCUS E13187 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13187
VERSION E13187.1 GI:3251992
KEYWORDS JP 1997140400-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 1 03-JUN-1997;
COMMENT HITACHI LTD
OS None
OC Artificial sequences.
PN JP 1997140400-A/1
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
topology: Linear;
FH Key Location/Qualifiers
FT source 1. .20
/organism='Artificial sequences'.
FEATURES Location/Qualifiers
source 1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2784 TGAATAAAAAAAAAAAAAA 2800
Db 17 TGCAAAAAAAAAAAAAAA 1
RESULT 1978
E13188/c
LOCUS E13188 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997140400-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 2 03-JUN-1997;
COMMENT HITACHI LTD
OS None
OC Artificial sequences.
PN JP 1997140400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68,G01N27/447,G01N33/58//C12N15/09;
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topology: Linear;
FH Key Location/Qualifiers
FT source 1. .20

PR JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PI C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
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PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
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Db 18 TCAAAAAAAAAAAAAA 2
RESULT 1971
E32460/c
LOCUS E32460 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
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PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
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QY 2785 GAAAAAAAAAAAAA 2801
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Db 18 GCAAAAAAAAAAAAAA 2
RESULT 1972
AX078832/c
LOCUS AX078832 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 6 from Patent WO0105963.

AX078832
VERSION AX078832.1 GI:13158449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Fundytus,M.E., Coderre,T.J., Cohen,S.R., Henry,J.L. and Vainio,A.
TITLE Antisense oligonucleotides for metabotropic glutamate receptor type 1 (mglur1)
JOURNAL Patent: WO 0105963-A 6 25-JAN-2001;
McGill University (CA)
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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2162 CTCCTTTTCTTTTCTTTT 2178
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Db 18 CTCCTTTTGTCTTTTCTTT 2
RESULT 1973
AX804555/c
LOCUS AX804555 18 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 723 from Patent WO03060160.
ACCESSION AX804555
VERSION AX804555.1 GI:38521696
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern recognition
JOURNAL Patent: WO 03060160-A 723 24-JUL-2003;
Genomar ASA (NO)
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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:8128"
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 815 GTAATGAACCCCACTGA 831
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Db 18 GAAATGAACCCCACTGA 2
RESULT 1974
AR231312/c
LOCUS AR231312 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 49 from patent US 6451968.
ACCESSION AR231312
VERSION AR231312.1 GI:27272243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

VERSION	E32454.1	GI:13018690
KEYWORDS	JP 2000037190-A/14.	
SOURCE	synthetic construct	
ORGANISM	artificial construct	
REFERENCE	1	(bases 1 to 18)
AUTHORS	Jun,N., Yusuke,N. and Toshihiro,T.	
TITLE	Mammal-derived tissue specific physiologically active protein	
JOURNAL	Patent: JP 2000037190-A 14 08-FEB-2000;	
COMMENT	JAPAN TOBACCO INC	
OS	Artificial Sequence	
PN	JP 2000037190-A/14	
PD	08-FEB-2000	
PF	23-JUL-1998	JP 1998225228
PR		
PI	JUN NISHIU YUSUKE NAKAMURA, TOSHIHIRO TANAKA	
PC	C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC	
	C12N15/02,	
PC	C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91);	
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PC	C12N5/00, C12N15/00, (C12N5/00, C12R1:91)	
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Query Match	0.5%;	Score 15.4; DB 1; Length 18;
Best Local Similarity	94.1%;	Pred. No. 1.5e+03;
Matches	16; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	2166	TTTTTTTTTTTTTTTTTT 2182
Db	2	TTTTTTTTTTTTTTTTGT 18
RESULT 1968		
E32454/c		
LOCUS	E32454	18 bp DNA linear PAT 18-JUN-2001
DEFINITION	Mammal-derived tissue specific physiologically active protein.	
ACCESSION	E32454	
VERSION	E32454.1	GI:13018690
KEYWORDS	JP 2000037190-A/14.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1	(bases 1 to 18)
AUTHORS	Jun,N., Yusuke,N. and Toshihiro,T.	
TITLE	Mammal-derived tissue specific physiologically active protein	
JOURNAL	Patent: JP 2000037190-A 14 08-FEB-2000;	
COMMENT	JAPAN TOBACCO INC	
OS	Artificial Sequence	
PN	JP 2000037190-A/14	
PD	08-FEB-2000	
PF	23-JUL-1998	JP 1998225228
PR		
PI	JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA	
PC	C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC	
	C12N15/02,	
PC	C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91);	
PC	C12N15/00,	
PC	C12N5/00, C12N15/00, (C12N5/00, C12R1:91)	
CC		
FH	Key	Location/Qualifiers
FT	primer_bind	(1) . (18).
FEATURES	Location/Qualifiers	
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	/db_xref="taxon:32630"	

KEYWORDS JP 2000037190-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 15 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/15
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PI C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
PC C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
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FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT 2182
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Db 2 TTTT TTTT TTTT TTTT TTTT TTTT 18
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RESULT 1964
E32459/c
LOCUS E32459 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32459
VERSION E32459.1 GI:13018695
KEYWORDS JP 2000037190-A/19.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 19 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/19
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PI C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
PC C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2785 GAAAAA AAAAAA AAAAAA 2801
|
Db 18 GTAAAA AAAAAA AAAAAA 2
|
RESULT 1965
A67594
LOCUS A67594 18 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 14 from Patent WO9744485.
ACCESSION A67594
VERSION A67594.1 GI:4756457
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 51 GCGGCG GCGGCG GCGGCG 67
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Db 1 GCGGCG GCGGCG GCGGCG 17
|||||
RESULT 1966
AR089732
LOCUS AR089732 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 14 from patent US 5994075.
ACCESSION AR089732
VERSION AR089732.1 GI:10016487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE Methods for identifying a mutation in a gene of interest without a
phenotypic guide
JOURNAL Patent: US 5994075-A 14 30-NOV-1999;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 51 GCGGCG GCGGCG GCGGCG 67
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Db 1 GCGGCG GCGGCG GCGGCG 17
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RESULT 1967
E32454
LOCUS E32454 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32454

Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2460 GATCCCAATTTTAATATT 2476
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Db 1 GATCCCAATTTTAATATT 17

RESULT 1960
E32456/c
LOCUS E32456 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32456
VERSION E32456.1 GI:13018692
KEYWORDS JP 2000037190-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 16 08-FEB-2000;
JAPAN TOBACCO INC

COMMENT OS Artificial Sequence
PN JP 2000037190-A/16
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR

PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
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FT primer_bind (1)..(18).
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Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2783 TTGAAAAA 2799
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Db 18 TTA 2

RESULT 1961
E32458
LOCUS E32458 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32458
VERSION E32458.1 GI:13018694
KEYWORDS JP 2000037190-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 18 08-FEB-2000;
JAPAN TOBACCO INC

COMMENT OS Artificial Sequence
PN JP 2000037190-A/18
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
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FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
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Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2171 TTTT 2187
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Db 2 TTTT

RESULT 1962
E32453/c
LOCUS E32453 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32453
VERSION E32453.1 GI:13018689
KEYWORDS JP 2000037190-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 13 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/13
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR

PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)

CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
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Query Match 0.5%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2786 AAAAAA 2802
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Db 18 ATAAAAA 2

RESULT 1963
E32455
LOCUS E32455 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32455
VERSION E32455.1 GI:13018691

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 2548 12-FEB-2002;

FEATURES Location/Qualifiers

source 1..17

Query Match	0.5%	Score 15.4;	DB 1;	Length 17;
Best Local Similarity	94.1%	Pred. No. 1.3e+03;		
Matches 16;	Conservative	0;	Mismatches 1;	Indels 0;
			Gaps	0;

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Db	1	TAC	TTTTTTTTTTTTTTT	17

RESULT	1946
AR187065/c	
LOCUS	AR187065
DEFINITION	Sequence 2553 from patent US 6346398.
ACCESSION	AR187065
VERSION	AR187065.1 GI:20233030
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.

Query Match 0.5%; Score 15.4; DB 1; Length 17;
 Best Local Similarity 94.1%; Pred. No. 1.3e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2783 TTGAAAAAAAAAAAAA 2799
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Db 17 TGGAAAAAAAAAAAAA 1

[illegible]

Query Match 0.5%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. NO. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY	2783	TTGAAAAA	2799
Db	17	TTGAAAAA	1

RESULT	1948
AR323668	
LOCUS	AR323668
DEFINITION	Sequence 1070 from patent US 6566127.
ACCESSION	AR323668
VERSION	AR323668.1 GI:33709476
	17 bp RNA linear PAT 17-AUG-2003

Query Match	0.5%;	Score 15.4;	DB 1;	Length 17;
Best local Similarity	94.1%;	Pred. No. 1.3e+03;		
Matches 16;	Conservative	0;	Mismatches 1;	Indels 0;
				Gaps 0;

Qy 2161 TCTCCCTTTTITTTTTT 2177
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Db 1 TCTACTTTTITTTTTT 17

RESULT	1949
AR323669	
LOCUS	AR323669
DEFINITION	Sequence 1071 from patent US 6566127.
ACCESSION	AR323669
VERSION	AR323669.1 GI:33709477
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.

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Query Match          0.5%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY	2162	CTCC	TTTTTTTTTTTT	2178
Db	1	CTACT	TTTTTTTTTTTT	17

RESULT	1950
AR323670	
LOCUS	AR323670
DEFINITION	Sequence 1072 from patent US 6566127.
ACCESSION	AR323670
VERSION	AR323670.1 GI:33709478
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown
	linear
	17 bp RNA
	PAT 17-AUG-2003

NUMBER	AUTHORS	TITLE
1000	Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

Qy 2786 AAAAAAAAAAAAAAAAAA 2802
|||
Db 17 AAAAAAAAAAAAAAAAAA 1

REFERENCE	1 (bases 1 to 17)
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE	Method and reagent for the treatment of diseases or conditions

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/db xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match      0.6%; Score 15.6; DB 1; Length 25;
Best Local Similarity 81.8%; Pred. No. 2.9e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAATAAAAAAAAAA 2800
    ||| ||||| ||||| |||||
Db 22 AGGGGTGCACAAAATAAAAAAAAAA 1

RESULT 1939
AX043108 LOCUS          25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 674 from Patent WO0065088.
ACCESSION AX043108
VERSION AX043108.1 GI:11341716
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
         artificial sequences.
REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 674 02-NOV-2000;
        Amersham Pharmacia Biotech AB (SE)
FEATURES             Location/Qualifiers
     source          1..25
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="DPAl Heterozygote Primer Sequence"

Query Match      0.6%; Score 15.6; DB 1; Length 25;
Best Local Similarity 81.8%; Pred. No. 2.9e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2166 TTTTTCCTTTTTTTTTTTTTTTTA 2187
    ||||| ||||| ||||| |||||
Db 2 TTTTTCCTTTTTCTGTGTCTA 23

RESULT 1940
E31574 LOCUS          26 bp DNA linear PAT 18-JUN-2000
DEFINITION Method for preparing DNA sample and reagent.
ACCESSION E31574
VERSION E31574.1 GI:13018517
KEYWORDS JP 1999341986-A/10.
SOURCE unidentified
ORGANISM unidentified
         unclassified.
REFERENCE
AUTHORS Kazunori,O., Hideki,K., Tim,C.R. and Michal,A.L.
TITLE Method for preparing DNA sample and reagent
JOURNAL Patent: JP 1999341986-A 10 14-DEC-1999;
        HITACHI LTD,NYCOMED AMERSHAM PLC
COMMENT OS Unidentified
        PN JP 1999341986-A/10
        PD 14-DEC-1999
        PF 02-JUN-1998 JP 1998152598
        PR
        PI KAZUNORI OKANO,HIDEKI KAMIBARA,TIM C RICHADSON,MICHAL A LIBU
        PC C12N15/09,C12Q1/68,G01N33/50,C12N15/00
        CC Strandedness: Single;
        CC Topology: Linear;
        FH Key Location/Qualifiers
        FT source 1..26
           /organism='Unidentified'.

FEATURES             Location/Qualifiers
     source          1..26
                     /organism="unidentified"
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AUTHORS Fieldhouse,D. and Kobler,D.
TITLE Polynucleotides for use as tags and tag complements, manufacture and use thereof
JOURNAL Patent: WO 02059355-A 929 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"
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Best Local Similarity 81.8%; Pred. No. 2.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2751 ATACGTGTATATAAAGTATT 2772
Db 1 ATAAGTGTATAGAGAGTGT 22
RESULT 1933
AX554007 AX554007 24 bp DNA linear PAT 27-NOV-2002
LOCUS Sequence 30 from Patent WO02074799.
DEFINITION AX554007
ACCESSION AX554007
VERSION AX554007.1 GI:25897944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Freyssinet,G., Rang,C. and Frutos,R.
TITLE Pepsin-sensitive modified bacillus thuringiensis insecticidal toxin
JOURNAL Patent: WO 02074799-A 30 26-SEP-2002;
AVENTIS CROPS SCIENCE S.A. (FR)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="mutant 18"
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Best Local Similarity 81.8%; Pred. No. 2.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2165 CTTTCTTTTCTTTTCTTTTCTTTT 2186
Db 1 CTTTCTTTTCTTTTCTTTTCTTTTAT 22
RESULT 1934
BD082997
LOCUS BD082997 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for distinguishing cancer cell.
ACCESSION BD082997
VERSION BD082997.1 GI:22628607
KEYWORDS JP 2001309791-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Kaneuchi,H. and Kamimori,M.
TITLE Method for distinguishing cancer cell
JOURNAL Patent: JP 2001309791-A 13 06-NOV-2001;
HAJIME KANEUCHI, MAKOTO KAMIMORI
COMMENT OS Artificial Sequence
PN JP 2001309791-A/13
PD 06-NOV-2001
PF 02-MAY-2000 JP 2000138250
PI HAJIME KANEUCHI, MAKOTO KAMIMORI
PC C12N15/09,C12Q1/02,C12Q1/68//G01N33/574,C12N15/00 CC

Description of Artificial Sequence:Artificially Synthesized CC
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/db_xref="taxon:32630"
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Best Local Similarity 81.8%; Pred. No. 2.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2566 CTCTGTCTTCTTGGCTTGAAGAT 2587
Db 2 CTCTGTCTTGGGCTTGGACGAT 23
RESULT 1935
BD091788
LOCUS BD091788 24 bp DNA linear PAT 27-AUG-2002
DEFINITION 787, a novel gene related to pollen allergy.
ACCESSION BD091788
VERSION BD091788.1 GI:22637399
KEYWORDS WO 0073440-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 787, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073440-A 17 07-DEC-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0073440-A/17
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
Artificial Sequence:Artificially Synthesized CC Primer Sequence
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
FEATURES
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Query Match 0.6%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 773 AACCTCTGAACCTCCCTGTC 794
Db 1 AGCCCTCTGAATCTCCACTCTC 22
RESULT 1936
AX042589
LOCUS AX042589 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 155 from Patent WO0065088.
ACCESSION AX042589
VERSION AX042589.1 GI:11341197
KEYWORDS
SOURCE synthetic construct

KEYWORDS

Query M

Query Match 0.6%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2.7e+03;

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            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2250 GAAGCTTTATTTGCATATTTAT 2271
    |||||
Db 2 GAAGCTTTATTTCCAACTTTGT 23

RESULT 1919
I36707
LOCUS I36707 23 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5608039.
ACCESSION I36707
VERSION I36707.1 GI:2086532
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 23)
PASTAN,I., WILLINGHAM,M., FITZGERALD,D., BRINKMANN,U. and PAI,L.
TITLE Single chain B3 antibody fusion proteins and their uses
JOURNAL Patent: US 5608039-A 16 04-MAR-1997;
FEATURES
    Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2250 GAAGCTTTATTTGCATATTTAT 2271
    |||||
Db 2 GAAGCTTTATTTCCAACTTTGT 23

RESULT 1920
AX003445/c
LOCUS AX003445 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from Patent WO9928439.
ACCESSION AX003445
VERSION AX003445.1 GI:9927249
KEYWORDS
SOURCE B19 virus
ORGANISM B19 virus
REFERENCE
AUTHORS Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Erythrovirus.
TITLE 1
JOURNAL Auguste,V., Garbarg-Chenon,A. and Nguyen,Q.T.
Erythrovirus and its applications
PATENT: WO 9928439-A 25 10-JUN-1999;
ASSIST PUBL HOPITAUX DE PARIS (FR); AUGUSTE VERONIQUE (FR); GARBARG
CHENON ANTOINE (FR); NGUYEN QUANG TRI (FR)
FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:10798"

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Best Local Similarity 0.6%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2167 TTTTCTTTTATTTTATTTTAA 2188
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Db 22 TTTCATTTTATATTTTAA 1

RESULT 1921
AX003445/c
LOCUS AX003445 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from Patent WO9928439.
ACCESSION AX003445
VERSION AX003445.1 GI:9927249
KEYWORDS
SOURCE B19 virus
ORGANISM B19 virus
REFERENCE
AUTHORS Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Erythrovirus.
TITLE 1
JOURNAL Auguste,V., Garbarg-Chenon,A. and Nguyen,Q.T.
Erythrovirus and its applications
PATENT: WO 9928439-A 25 10-JUN-1999;
ASSIST PUBL HOPITAUX DE PARIS (FR); AUGUSTE VERONIQUE (FR); GARBARG
CHENON ANTOINE (FR); NGUYEN QUANG TRI (FR)
FEATURES
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Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2167 TTTTCTTTTATTTTATTTTAA 2188
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Db 22 TTTCATTTTATATTTTAA 1
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BD087061/c
LOCUS BD087061 23 bp DNA linear PAT 27-AUG-2002
DEFINITION Erythrovirus and application thereof.
ACCESSION BD087061
KEYWORDS BD087061.1 GI:22632671
SOURCE JP 2001525163-A/25.
Erythrovirus
ORGANISM Erythrovirus
REFERENCE
AUTHORS 1 (bases 1 to 23)
NGUYEN,Q.T., GARBARG,C.A. and AUGUSTE,V.
TITLE Erythrovirus and application thereof
JOURNAL Patent: JP 2001525163-A 25 11-DEC-2001;
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS
COMMENT
OS Erythrovirus
PN JP 2001525163-A/25
PD 11-DEC-2001
PF 03-DEC-1998 JP 2000523317
PR 03-DEC-1997 FR 97/15197
PI QUANG TRI NGUYEN, CHENON ANTOINE GARBARG, VERONIQUE AUGUSTE PC
C12N15/09, A61K39/12, A61K48/00, C07K14/015, C07K16/08, C12Q1/68, PC
G01N33/53,
PC C12N15/00
CC Erythrovirus and application thereof
FH Key Location/Qualifiers
FT source 1. .23
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FEATURES
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Best Local Similarity 0.6%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2167 TTTTCTTTTATTTTATTTTAA 2188
    |||||
Db 22 TTTCATTTTATATTTTAA 1

RESULT 1922
AR162082
LOCUS AR162082 24 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 10 from patent US 6258558.
ACCESSION AR162082
VERSION AR162082.1 GI:16229146
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 24)
SZOSTAK,J.W., ROBERTS,R.W. and LIU,R.
TITLE Method for selection of proteins using RNA-protein fusions
JOURNAL Patent: US 6258558-A 10 10-JUL-2001;
FEATURES
    Location/Qualifiers
    source      1. .24
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Query Match
Best Local Similarity 0.6%; Score 15.6; DB 1; Length 24;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2162 CTCTTTTATTTTATTTTATTTT 2183
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Db 1 CGCGGTTTATTTTATTTTATTTT 22

RESULT 1923
AR166607
LOCUS AR166607 24 bp DNA linear PAT 17-OCT-2001
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Db 22 ACAGTGTGTGGGTGAGAAAGGG 1

RESULT 1914
AX922725
LOCUS AX922725 linear PAT 18-DEC-2003
DEFINITION Sequence 1065 from Patent WO02068649.
ACCESSION AX922725
VERSION AX922725.1 GI:40215690
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS
JOURNAL
FEATURES
source
Patent: WO 02068649-A 1065 06-SEP-2002;
Curagen Corporation (US)
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
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Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 993 GGTCTTGGGGGAGAGTTGGA 1014
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Db 1 GGTCTGTGAGGGAGAGTTGTA 22

RESULT 1915
BD073283
LOCUS BD073283 linear PAT 27-AUG-2002
DEFINITION Hop mosaic virus gene and method for detecting hop mosaic virus.
ACCESSION BD073283
VERSION BD073283.1 GI:22618886
KEYWORDS JP 2001510689-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Suda, S. and Hataya, T.
TITLE Hop mosaic virus gene and method for detecting hop mosaic virus
JOURNAL Patent: JP 2001510689-A 6 07-AUG-2001;
SAPPORO BREWERIES LTD
COMMENT OS Artificial Sequence
PN JP 2001510689-A/6
PD 07-AUG-2001
PF 22-JUL-1998 JP 2000504159
PI SEIJI SUDA,TATSUJI HATAYA
PC C12N15/09,C12Q1/68,C12Q1/70,C12N15/00
CC Description of Artificial Sequence:Synthetic
FH Key location/Qualifiers
FT source 1. .22
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1. .22
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/mol_type="genomic DNA"
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Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1282 CCATGGGACGAGCGTCCG 1303
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Db 1 CGATGGTACCTGCAGGCGGCC 22

RESULT 1916
AR085444
LOCUS AR085444 23 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 16 from patent US 5981726.
ACCESSION AR085444
VERSION AR085444.1 GI:10012213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pastan,I. and Benhar,I.
TITLE Chimeric and mutationally stabilized tumor-specific B1, B3 and B5 antibody fragments; immunotoxic fusion proteins; and uses thereof
JOURNAL Patent: US 5981726-A 16 09-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .23
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2250 GAAGCTTTATTGTCATATTTAT 2271
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Db 2 GAAGCTTTATTCCCAACTTTGT 23

RESULT 1917
AR088850
LOCUS AR088850 23 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 16 from patent US 5990296.
ACCESSION AR088850
VERSION AR088850.1 GI:10015613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pastan,I., Willingham,M., Fitzgerald,D., Brinkmann,U. and Pai,L.
TITLE Single chain B3 antibody fusion proteins and their uses
JOURNAL Patent: US 5990296-A 16 23-NOV-1999;
FEATURES
source
Location/Qualifiers
1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2250 GAAGCTTTATTGTCATATTTAT 2271
||||| ||||| ||||| ||||| |||||
Db 2 GAAGCTTTATTCCCAACTTTGT 23

RESULT 1918
AR167324
LOCUS AR167324 23 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 16 from patent US 6287562.
ACCESSION AR167324
VERSION AR167324.1 GI:17903097
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pastan,I., Benhar,I., Padlan,E.A., Jung,S.-H. and Lee,B.
TITLE Methods of inhibiting the growth of cells bearing Lewisy antigens using B1, B3, or B5 targeted immunoconjugates
JOURNAL Patent: US 6287562-A 16 11-SEP-2001;
FEATURES
source
Location/Qualifiers


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RESULT 1909
AR027635/c
LOCUS AR027635 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 152 from patent US 5856301.
ACCESSION AR027635
VERSION AR027635.1 GI:5938455
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplewski,L.George.
and Gilbert,R.James.
TITLE Stem cell inhibiting proteins
JOURNAL Patent: US 5856301-A 152 05-JAN-1999;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2576 GCCTTGAAGATTCTATTAAAT 2597
Db 22 GACTTGAAGATTCTGCCTAAT 1

RESULT 1910
AR106296
LOCUS AR106296 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6107022.
ACCESSION AR106296
VERSION AR106296.1 GI:12820826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Suda,N. and Hataya,T.
TITLE Hop mosaic virus gene and method for detecting hop mosaic virus
JOURNAL Patent: US 6107022-A 9 22-AUG-2000;
FEATURES
source
1. .22
/organism="unknown"
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Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1282 CCATGGGACCGAGCGGCTCGCC 1303
Db 1 CGATGGTACCTGCAGCGCGGCC 22

RESULT 1911
AR178618
LOCUS AR178618 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 15 from patent US 6319710.
ACCESSION AR178618
VERSION AR178618.1 GI:20219756
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Olafsdottir,B.Ran. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: US 6319710-A 15 20-NOV-2001;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1006 GAAGTTGGACAAGATCGGGTTG 1027
Db 1 GAAGTTGTAGATGATGGGGTTG 22

RESULT 1912
AX088188
LOCUS AX088188 22 bp DNA linear PAT 17-MAR-2001
DEFINITION Sequence 15 from Patent WO0114555.
ACCESSION AX088188
VERSION AX088188.1 GI:13397099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Olafsdottir,B.R. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: WO 0114555-A 15 01-MAR-2001;
Decode Genetics EHF. (IS)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="nucleic acid primers based on human mRNA sequence"

Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1006 GAAGTTGGACAAGATCGGGTTG 1027
Db 1 GAAGTTGTAGATGATGGGGTTG 22

RESULT 1913
AX283017/c
LOCUS AX283017 22 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 66 from Patent WO0175171.
ACCESSION AX283017
VERSION AX283017.1 GI:16609944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Houghton,R.L., Dillon,D.C., Molesh,D.A., Xu,J., Zehentner,B. and
Persing,D.H.
TITLE Methods, compositions and kits for the detection and monitoring of
breast cancer
JOURNAL Patent: WO 0175171-A 66 11-OCT-2001;
CORIXA CORPORATION (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.6%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Result Number	Accession	Source	Length (bp)	Similarity (%)	Score	DB	Indels	Mismatches	Gaps	Notes
RESULT 1896	AX042992/c	LOCUS	25 bp	558	558	WO0065088	0	0	0	linear
DEFINITION	Sequence 558 from Patent									
ACCESSION	AX042992									
VERSION	AX042992.1	GI:11341600								
KEYWORDS	synthetic construct									
SOURCE	synthetic construct									
ORGANISM	artificial sequences.									
REFERENCE	1									
AUTHORS	Ulfendahl, P.J. and Wong, K.C.									
TITLE	Primers for identifying typing or classifying nucleic acids									
JOURNAL	Patent: WO 0065088-A 558 02-NOV-2000;									
	Amersham Pharmacia Biotech AB (SE)									
FEATURES	Location/Qualifiers									
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	/mol_type="unassigned DNA"									
	/db_xref="taxon:32630"									
	/note="16S rRNA Homozygote Primer Sequence"									
Query Match				0.6%	Score 15.8;	DB 1;	Length 25;			
Best Local Similarity				89.5%	Pred. No. 2.7e+03;					
Matches	17;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
QY	2781 AATTGAAAAA	AAAAAAAAA	2799							
Db	19 AGTTGAAAAA	AAAAAAAAA	1							
RESULT 1897	I45922/c	LOCUS	25 bp	10	10	US 5639595	0	0	0	linear
DEFINITION	Sequence 10 from patent									
ACCESSION	I45922									
VERSION	I45922.1	GI:2469887								
KEYWORDS	Unknown.									
SOURCE	Unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 25)									
AUTHORS	Mirabelli, C.K., Ecker, D.J., Vickers, T.A. and Robertson, D.L.									
TITLE	Identification of novel drugs and reagents									
JOURNAL	Patent: US 5639595-A 10 17-JUN-1997;									
FEATURES	Location/Qualifiers									
source	1. .25									
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	/mol_type="unassigned DNA"									
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Best Local Similarity				89.5%	Pred. No. 2.7e+03;					
Matches	17;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;	
QY	2786 AAAAAA	AAAAAAAAA	2804							
Db	25 AAAAAA	AAAAAAAAA	7							
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DEFINITION	Sequence 93 from Patent									
ACCESSION	AX042527									
VERSION	AX042527.1	GI:11341135								
KEYWORDS	synthetic construct									
SOURCE	synthetic construct									
ORGANISM	artificial sequences.									
REFERENCE	1									
AUTHORS	Ulfendahl, P.J. and Wong, K.C.									


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1. .24
/gene="T cell antigen receptor-beta chain"

Query Match      0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2243 AGTACTGAAGCTTTATTT 2261
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Db 6 AGGAAGCTGAAGCTTCTTT 24

RESULT 1892
BD090045
LOCUS BD090045 25 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090045
VERSION BD090045.1 GI:22635655
KEYWORDS JP 2001321190-A/2289.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2289 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/2289
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source
FT 1. .25
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source
Location/Qualifiers
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Query Match      0.6%; Score 15.8; DB 1; Length 25;
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Db 2 AAAGAAGAAAAAAAAA 20

RESULT 1893
AX043131/c
LOCUS AX043131 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 697 from Patent WO0065088.
ACCESSION AX043131
VERSION AX043131.1 GI:11341739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 697 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
Location/Qualifiers
1. .25
/organism="synthetic construct"

gene="T cell antigen receptor-beta chain"
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Query Match      0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2243 AGTACTGAAGCTTTATTT 2261
    ||| ||||| ||||| |||
Db 6 AGGAAGCTGAAGCTTCTTT 24

RESULT 1892
BD090045
LOCUS BD090045 25 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090045
VERSION BD090045.1 GI:22635655
KEYWORDS JP 2001321190-A/2289.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2289 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/2289
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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PC C12N15/00
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Db 2 AAAGAAGAAAAAAAAA 20

RESULT 1893
AX043131/c
LOCUS AX043131 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 697 from Patent WO0065088.
ACCESSION AX043131
VERSION AX043131.1 GI:11341739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 697 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
Location/Qualifiers
1. .25
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Query Match      0.6%; Score 15.8; DB 1; Length 25;
Best Local Similarity 89.5%; Pred. No. 2.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 25 AAAAAAAAAAGAAAAAAAAA 7

RESULT 1895
AX042590/c
LOCUS AX042590 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 156 from Patent WO0065088.
ACCESSION AX042590
VERSION AX042590.1 GI:11341198
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 156 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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Location/Qualifiers
1. .25
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQA1 Homozygote primer sequence"

Query Match      0.6%; Score 15.8; DB 1; Length 25;
Best Local Similarity 89.5%; Pred. No. 2.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2779 AGAATTGAAAAAAAAAAAA 2797
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Db 19 AGAGTTAAAAAAAAAAAAA 1
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/note="DPA1 Heterozygote Primer Sequence"

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Best Local Similarity 89.5%; Pred. No. 2.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2781 AATTGAAAAAAAAAAAAA 2799
    ||| ||||| ||||| |||||
Db 19 AACTCAAAAAAAAAAAAAA 1

RESULT 1894
AX115872/c
LOCUS AX115872 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 995 from Patent WO0129262.
ACCESSION AX115872
VERSION AX115872.1 GI:14032814
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 995 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
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Location/Qualifiers
1. .25
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Primer"

Query Match      0.6%; Score 15.8; DB 1; Length 25;
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QY 2786 AAAAAAAAAAAAAAAAAA 2804
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Db 25 AAAAAAAAAAGAAAAAAAAA 7

RESULT 1895
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LOCUS AX042590 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 156 from Patent WO0065088.
ACCESSION AX042590
VERSION AX042590.1 GI:11341198
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 156 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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Location/Qualifiers
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Query Match      0.6%; Score 15.8; DB 1; Length 24;
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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2153 GATTTTTCCTCTTTT 2171
Db 19 GATTTTTCCTCTTTT 1

RESULT 1888
AR349460/c
LOCUS AR349460 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 82 from patent US 6586175.
ACCESSION AR349460
VERSION AR349460.1 GI:33750253
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 24)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 82 01-JUL-2003;
FEATURES
  source
    Location/Qualifiers
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        /mol_type="genomic DNA"

Query Match      0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2153 GATTTTTCCTCTTTT 2171
Db 19 GATTTTTCCTCTTTT 1

RESULT 1889
AX043137
LOCUS AX043137 24 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 703 from Patent WO0065088.
ACCESSION AX043137
VERSION AX043137.1 GI:11341745
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
SOURCE
  1
REFERENCE
  1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 703 02-NOV-2000;
  Amersham Pharmacia Biotech AB (SE)
FEATURES
  source
    Location/Qualifiers
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        /db_xref="taxon:32630"
        /note="DPB1 Heterozygote Primer Sequence"

Query Match      0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2176 TTTTTCCTTTTACTTTGA 2194
Db 1 TTTTTCCTTTTACTTTGA 19
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RESULT 1890
BD085850/c
LOCUS BD085850 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Methods of diagnosing and treating chronic obstructive airway
  diseases.
ACCESSION BD085850
VERSION BD085850.1 GI:22631460
KEYWORDS JP 2001522586-A/14.
SOURCE unidentified
ORGANISM unidentified
  unclassified.
  1 (bases 1 to 24)
REFERENCE
  Duff,G.W., Giovain,M., Barnes,P.J. and Rim,S.
  Methods of diagnosing and treating chronic obstructive airway
  Patent: JP 2001522586-A 14 20-NOV-2001;
  INTERLEUKIN GENETICS INC
COMMENT
  OS Unidentified
  PN JP 2001522586-A/14
  PD 20-NOV-2001
  PF 09-NOV-1998 JP 2000519607
  PR 07-NOV-1997 GB 9723553.5,12-JAN-1998 US 09/005923 PI
  GORDON W DUFF,MARKO GIOVAIN,PETER J BARNES,SIMON RIM PC
  C12N15/09,C12Q1/68,C12N15/00
  CC Strandedness: Single;
  CC Topology: Linear;
  CC Methods of diagnosing and treating chronic obstructive airway
  diseases
  CC Location/Qualifiers
    FH Key
    FT source
      1..24
        /organism="Unidentified".
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  source
    Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32644"

Query Match      0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2444 CTTTTCGACATGGGAT 2462
Db 19 CTTTTCGACATGGGAT 1

RESULT 1891
S81366
LOCUS S81366 24 bp mRNA linear PRI 07-MAY-1993
DEFINITION T cell antigen receptor-beta chain {rearranged DJ region} [human,
  8-wk fetal thymus, sample 2, mRNA, 24 nt].
ACCESSION S81366
VERSION S81366.1 GI:245124
KEYWORDS
  Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1 (bases 1 to 24)
AUTHORS George,J.F. Jr. and Schroeder,H.W. Jr.
TITLE Developmental regulation of D beta reading frame and junctional
  diversity in T cell receptor-beta transcripts from human thymus
JOURNAL J. Immunol. 148 (4), 1230-1239 (1992)
MEDLINE 92148146
PUBMED 1310710
REMARK GenBank staff at the National Library of Medicine created this
  entry [NCBI gibbsq 81366] from the original journal article.
  This sequence comes from Figure 2.
FEATURES
  source
    Location/Qualifiers
      1..24
        /organism="Homo sapiens"
        /mol_type="mRNA"
        /db_xref="taxon:9606"
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RESULT 1883
A33476/c
LOCUS A33476 24 bp DNA linear PAT 23-JUL-1996
DEFINITION Synthetic PCAS7 poliovirus coding sequence 3' end.
ACCESSION A33476
VERSION A33476.1 GI:1567921
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS POLIOVIRUS CHIMAERAS
TITLE Patent: WO 9015145-A 33 13-DEC-1990;
JOURNAL Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
Query Match 0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2162 CTCCTTTTCTTTTCTTTTCTTTT 2180
Db 19 CGCGTTTCTTTTCTTTTCTTTT 1
RESULT 1884
AR078306/c
LOCUS AR078306 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 16 from patent US 5962332.
ACCESSION AR078306
VERSION AR078306.1 GI:10005052
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singer,R.H. and Taneja,K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 16 05-OCT-1999;
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Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGCGGGGGCGGGCGGCAG 69
Db 21 GCGGCGGGCGGGCGGGCGG 3
RESULT 1885
AR078307
LOCUS AR078307 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 17 from patent US 5962332.
ACCESSION AR078307
VERSION AR078307.1 GI:10005053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singer,R.H. and Taneja,K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 17 05-OCT-1999;

FEATURES
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/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGCGGGGGCGGGCGGCAG 69
Db 4 GCGGCGGGCGGGCGGGCGG 22
RESULT 1886
AR116903/c
LOCUS AR116903 24 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6140047.
ACCESSION AR116903
VERSION AR116903.1 GI:14097809
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Duff,G.W., di Giovine,F., Barnes,P. and Lim,S.
TITLE Method and kit for predicting susceptibility to asthma
JOURNAL Patent: US 6140047-A 8 31-OCT-2000;
FEATURES
source
1..24
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2444 CTTTCTTGAGACATGGGAT 2462
Db 19 CTCTTTGACACATGGGAT 1
RESULT 1887
BD229208/c
LOCUS BD229208 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Genotype determination of human UDP-glucuronosyl transferase 2B4 (UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION BD229208
VERSION BD229208.1 GI:33038978
KEYWORDS JP 2002521067-A/80.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 24)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotype determination of human UDP-glucuronosyl transferase 2B4 (UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
JOURNAL Patent: JP 2002521067-A 80 16-JUL-2002;
COMMENT AXYS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002521067-A/80
PD 16-JUL-2002
PF 22-JUL-1999 JP 2000562558
PR 28-JUL-1998 US 60/094391
PI MARGARET GALVIN,ANDREW MILLER,LAURA PENNY,MICHAEL RIEDY PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12N15/00,C12N15/00 CC
Genotype determination of human UDP-glucuronosyl transferase CC 2B4 (UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
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FT source 1..24
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CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes

DEFINITION Sequence 3 from patent US 5834193.
ACCESSION AR053253
VERSION AR053253.1 GI:5978115
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
AUTHORS Kozlowski,M.R., Prowse,K.R., Wang,S.-S., Wong,S., Kim,N.Woo. and Allsopp,R.

TITLE Methods for measuring telomere length
JOURNAL Patent: US 5834193-A 3 10-NOV-1998;
FEATURES Location/Qualifiers
source 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1800 CTCGAAAGTGGTGCTATAAG 1820
Db 3 CTCGAAAGTGGACCCWATCAG 23

RESULT 1879
AR053257/c

LOCUS AR053257 23 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5834193.
ACCESSION AR053257
VERSION AR053257.1 GI:5978119

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
AUTHORS Kozlowski,M.R., Prowse,K.R., Wang,S.-S., Wong,S., Kim,N.Woo. and Allsopp,R.

TITLE Methods for measuring telomere length
JOURNAL Patent: US 5834193-A 7 10-NOV-1998;
FEATURES Location/Qualifiers
source 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1800 CTCGAAAGTGGTGCTATAAG 1820
Db 21 CTCGAAAGTGGACCCWATCAG 1

RESULT 1880
AX084400

LOCUS AX084400 23 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 6 from Patent WO0112830.
ACCESSION AX084400
VERSION AX084400.1 GI:13185851

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Hallenbeck,P.L. and Chen,C.T.

TITLE Adenoviral vectors including dna sequences encoding angiogenic inhibitors
JOURNAL Patent: WO 0112830-A 6 22-FEB-2001;
FEATURES Location/Qualifiers
source 1. .23
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.6%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 2.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1922 TTTTTCAGTGTAAAG 1940
Db 2 TTTTTCAGTGTAAAG 20

RESULT 1881
AX103868/c

LOCUS AX103868 24 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 60 from Patent WO0122972.
ACCESSION AX103868
VERSION AX103868.1 GI:13920065

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 60 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAA 2804
Db 24 AAAAAAAAAAACAAAAA 6

RESULT 1882
AX546921/c

LOCUS AX546921 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 60 from Patent WO02053141.
ACCESSION AX546921
VERSION AX546921.1 GI:25812065

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 60 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)

FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.6%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 2.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAAA 2804
Db 24 AAAAAAAAAAACAAAAA 6


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COMMENT
OS CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
PN Canis familiaris (dog)
PD JP 2002530091-A/794
PF 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC FH2335
FH Key Location/Qualifiers
FT source 1..22
FT Location/Qualifiers
/organism='Canis familiaris (dog)'.
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.6%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 777 CTCTGAACCTCCCTGTCA 795
Db 4 CTCTGAACCTCTCCTGTCA 22

RESULT 1875
AX011524/c
LOCUS AX011524 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 21 from Patent WO9955892.
ACCESSION AX011524
VERSION AX011524.1 GI:9998074
KEYWORDS
SOURCE
ORGANISM
Caprine arthritis-encephalitis virus
Caprine arthritis-encephalitis virus
Viruses; Retroid viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.

REFERENCE 1
AUTHORS Charneau,P., Firat,H. and Zennou,V.
TITLE Use of triplex structure dna sequences for transferring nucleotide
sequences
JOURNAL Patent: WO 9955892-A 21 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUESEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VERONIQUE (FR)
FEATURES
source Location/Qualifiers
1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11660"
misc_feature complement(1..22)
misc_feature /note="Sequence a double brin"
4
/note="A peut etre T"

Query Match 0.6%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2182
Db 19 CCTTCTTTTCTTTT 1

RESULT 1876
AX352320
LOCUS AX352320 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 616 from Patent WO0193902.
ACCESSION AX352320
VERSION AX352320.1 GI:18617603
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
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```
artificial sequences.
REFERENCE 1
AUTHORS Mond,J.J., Flora,M. and Klinman,D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 616 13-DEC-2001;
Biosynexus Incorporated (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

Query Match 0.6%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2156 TTTTCTCTCTTTTCTTTT 2174
Db 4 TTTGTTCTCTTTTCTTTT 22

RESULT 1877
BD226411/c
LOCUS BD226411 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide
sequences.
ACCESSION BD226411
VERSION BD226411.1 GI:33036181
KEYWORDS JP 2002512804-A/21.
SOURCE Caprine arthritis-encephalitis virus
ORGANISM Caprine arthritis-encephalitis virus
Viruses; Retroid viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.

REFERENCE 1 (bases 1 to 22)
AUTHORS Charneau,P., Zennou,V. and Firat,H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide
sequences
JOURNAL Patent: JP 2002512804-A 21 08-MAY-2002;
INSTITUT PASTEUR
OS Caprine arthritis-encephalitis virus
PN JP 2002512804-A/21
PD 08-MAY-2002
PF 23-APR-1999 JP 2000546035
PR 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU,VERONIQUE ZENNOU,HUESEYIN FIRAT PC
C12N15/09,A61K48/00,C12N5/10,C12N7/00//A61K35/12,C07K14/16, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC Sequence of double strand
FH Key Location/Qualifiers
FT misc_feature (4)
FT misc_feature complement(1..22).
FT Location/Qualifiers
1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="genomic DNA"
/db_xref="taxon:11660"

Query Match 0.6%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2164 CCTTTTCTTTTCTTTT 2182
Db 19 CCTTCTTTTCTTTTATTTT 1

RESULT 1878
AR053253
LOCUS AR053253 23 bp DNA linear PAT 29-SEP-1999
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AUTHORS Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
TITLE Polymorphisms in the human gene for the multidrug
resistance-associated protein 1 (mrp-1) and their use in diagnostic
and therapeutic applications

JOURNAL Patent: WO 02059142-A 336 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)

FEATURES Location/Qualifiers

source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="y = c or t"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 289 CCCCGCGCCACCCCTCTCCCA 309

Db 1 CCCCGCGCCAYCCCCACCCCA 21

RESULT 1871

BD129806/c 21 bp DNA linear PAT 18-SEP-2002

LOCUS BD129806

DEFINITION Asthma-associated gene.

ACCESSION BD129806

VERSION BD129806.1 GI:23224751

KEYWORDS JP 2002500895-A/96.

SOURCE unidentified

ORGANISM unidentified

unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,

Miller,A. and North,M.

TITLE Asthma-associated gene

JOURNAL Patent: JP 2002500895-A 96 15-JAN-2002;

AXYS PHARMACEUTICALS INC

COMMENT OS Unidentified

PN JP 2002500895-A/96

PD 15-JAN-2002

PF 21-JAN-1998 JP 2000528715

PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON

CARDON,ALISOUN H CAREY,

PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH

PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC

Strandedness: Single;

CC Topology: Linear;

CC Asthma-associated gene

FT Key Location/Qualifiers

FT source 1. .21

FT /organism='Unidentified'.

FEATURES Location/Qualifiers

source 1. .21

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1968 TATTACCTTGAAAAAAGA 1987

Db 21 TATTTTCCTTNAAAAAAAA 2

RESULT 1872

AX103869/c 22 bp DNA linear PAT 30-APR-2001

LOCUS AX103869

DEFINITION Sequence 61 from Patent WO0122972.

ACCESSION AX103869

VERSION AX103869.1 GI:13920066

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

Location/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.6%; Score 15.8; DB 1; Length 22;

Best Local Similarity 89.5%; Pred. No. 2.1e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAACAAAAA 2804

Db 22 AAAAAACAAAAA 4

RESULT 1873

AX546922/c 22 bp DNA linear PAT 01-MAR-2003

LOCUS AX546922

DEFINITION Sequence 61 from Patent WO02053141.

ACCESSION AX546922

VERSION AX546922.1 GI:25812066

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

Location/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 0.6%; Score 15.8; DB 1; Length 22;

Best Local Similarity 89.5%; Pred. No. 2.1e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2786 AAAAAACAAAAA 2804

Db 22 AAAAAACAAAAA 4

RESULT 1874

BD230925 22 bp DNA linear PAT 17-JUL-2003

LOCUS BD230925

DEFINITION Total genome radiation hybrid map of canine genome and its use for

identification of interesting genes.

ACCESSION BD230925

VERSION BD230925.1 GI:33040695

KEYWORDS JP 2002530091-A/794.

SOURCE Canis familiaris (dog)

ORGANISM Canis familiaris

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 22)

AUTHORS Galibert,F. and Andre,C.

TITLE Total genome radiation hybrid map of canine genome and its use for

identification of interesting genes

JOURNAL Patent: JP 2002530091-A 794 17-SEP-2002;

source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGCGGGGGCGGCGGCAG 69
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Db 2 GCGCGGCGGCGGCGGCGG 20

RESULT 1866
AR093142
LOCUS AR093142 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 11 from patent US 5998596.
ACCESSION AR093142
VERSION AR093142.1 GI:10019894
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergan,R. and Neckers,L.
TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
JOURNAL Patent: US 5998596-A 11 07-DEC-1999;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGCGGGGGCGGCGGCAG 69
||||| |||||||
Db 2 GCGCGGCGGCGGCGGCGG 20

RESULT 1867
AR103576/c
LOCUS AR103576 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 100 from patent US 6087485.
ACCESSION AR103576
VERSION AR103576.1 GI:12815164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M., Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 100 11-JUL-2000;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1968 TATTACCTTGAAAAAAGA 1987
||||| |||||||
Db 21 TATTTTCCTTNAAAAAAAA 2

RESULT 1868
AX154293/c

LOCUS AX154293 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 391 from Patent WO0138576.
ACCESSION AX154293
VERSION AX154293.1 GI:14535907
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 391 31-MAY-2001;
FEATURES WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
Location/Qualifiers
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 718 CCTGTTGCTGCACGATCAGAC 738
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Db 21 CCTGTTGCTGYCGGATTAGAC 1

RESULT 1869
AX539548/c
LOCUS AX539548 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 335 from Patent WO02059142.
ACCESSION AX539548
VERSION AX539548.1 GI:25273065
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
TITLE Polymorphisms in the human gene for the multidrug resistance-associated protein 1 (mrp-1) and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 02059142-A 335 01-AUG-2002;
FEATURES Epidauros Biotechnologie AG (DE)
Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="r = g or a"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 289 CCCC GGCCACCCCTCTCCCA 309
||||| |||||||
Db 21 CCCC GGCCGCAVCCCCACCCCA 1

RESULT 1870
AX539549
LOCUS AX539549 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 336 from Patent WO02059142.
ACCESSION AX539549
VERSION AX539549.1 GI:25273067
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 19 GCGGCGGCGGCGGCGGCGG 1

RESULT 1861
AR084566/c
LOCUS AR084566 linear PAT 01-SEP-2000
DEFINITION Sequence 55 from patent US 5981185.
ACCESSION AR084566
VERSION AR084566.1 GI:10011337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 55 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 21 GCGGCGGCGGCGGCGGCGG 3

RESULT 1862
AR084567
LOCUS AR084567 linear PAT 01-SEP-2000
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 3 GCGGCGGCGGCGGCGGCGG 21

Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 19 GCGGCGGCGGCGGCGGCGG 1

RESULT 1861
AR084566/c
LOCUS AR084566 linear PAT 01-SEP-2000
DEFINITION Sequence 55 from patent US 5981185.
ACCESSION AR084566
VERSION AR084566.1 GI:10011337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 55 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 19 GCGGCGGCGGCGGCGGCGG 1

RESULT 1862
AR084567
LOCUS AR084567 linear PAT 01-SEP-2000
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 3 GCGGCGGCGGCGGCGGCGG 21

RESULT 1863
AR084578/c
LOCUS AR084578 linear PAT 01-SEP-2000
DEFINITION Sequence 67 from patent US 5981185.
ACCESSION AR084578
VERSION AR084578.1 GI:10011349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 67 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 20 GCGGCGGCGGCGGCGGCGG 2

RESULT 1864
AR084579
LOCUS AR084579 linear PAT 01-SEP-2000
DEFINITION Sequence 68 from patent US 5981185.
ACCESSION AR084579
VERSION AR084579.1 GI:10011350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 68 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCGGCGAG 69
||||| |||||||
Db 1 GCGGCGGCGGCGGCGGCGG 19

RESULT 1865
AR084582
LOCUS AR084582 linear PAT 01-SEP-2000
DEFINITION Sequence 71 from patent US 5981185.
ACCESSION AR084582
VERSION AR084582.1 GI:10011353
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 71 09-NOV-1999;
FEATURES Location/Qualifiers

ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE
Primer for synthesizing full-length cDNA and use thereof
JOURNAL
Patent: JP 2002017375-A 3501 22-JAN-2002;
COMMENT
HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3501
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Unidentified'.
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2294 GAAAGGGTAGGCACGAAG 2312
Db 1 GAAAGGGTAGGCACGAAG 19
RESULT 1858
BD128107
LOCUS
DEFINITION
Primer for synthesizing full-length cDNA and use thereof.
ACCESSION
BD128107
VERSION
BD128107.1 GI:23223052
KEYWORDS
JP 2002017375-A/3538.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE
Primer for synthesizing full-length cDNA and use thereof
JOURNAL
Patent: JP 2002017375-A 3538 22-JAN-2002;
COMMENT
HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3538
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC

Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Unidentified'.
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2294 GAAAGGGTAGGCACGAAG 2312
Db 1 GAAAGGGTAGGCACGAAG 19
RESULT 1859
BD168596/c
LOCUS
DEFINITION
Farnesyl pyrophosphate synthase protein and promoter
domains thereof.
ACCESSION
BD168596
VERSION
BD168596.1 GI:27874408
KEYWORDS
WO 0231164-A/14.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Okada,Y. and Ito,K.
TITLE
Farnesyl pyrophosphate synthase protein and promoter
domains thereof
JOURNAL
Patent: WO 0231164-A 14 18-APR-2002;
COMMENT
SAPPORO BREWERIES LTD,YUKIO OKADA,KAZUTOSHI ITO
OS Artificial Sequence
PN WO 0231164-A/14
PD 18-APR-2002
PF 05-OCT-2001 WO 2001JP008816
PR 06-OCT-2000 JP 00P 308054
PI YUKIO OKADA,KAZUTOSHI ITO
PC C12N15/60,C12N9/88
CC Description of Artificial Sequence: synthetic oligo nucleotide
FH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1561 GACTGCAAAAATCCTTCTC 1579
Db 20 GGCTGCCAAAATCCTTCTC 2
RESULT 1860
AR084563/c
LOCUS
DEFINITION
Sequence 52 from patent US 5981185.
ACCESSION
AR084563
VERSION
AR084563.1 GI:10011334
KEYWORDS
Unknown.
ORGANISM
Unknown.

Smith, L.J.
 Method and composition of cellular reprogramming
 Patent: EP 1271146-A 4 02-JAN-2003;
 BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA (US)
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Phosphorothioate oligonucleotide-Antisense
 oligonucleotide complementary to the human p53 gene
 sequence"
 Query Match 0.6%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGGGAGCGGGG 505
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 Db 19 GAGCCAGGAGGGGAGCAGG 1

RESULT 1856
 BD069976
 LOCUS 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Use of nucleic acids containing unmethylated CPG dinucleotide in
 the treatment of LPS-associated disorders.
 ACCESSION BD069976
 VERSION BD069976.1 GI:22615579
 KEYWORDS JP 2001513776-A/65.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Schwartz, D.A. and Krieg, A.M.
 TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
 the treatment of LPS-associated disorders
 JOURNAL Patent: JP 2001513776-A 65 04-SEP-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION
 COMMENT OS Artificial Sequence
 PN JP 2001513776-A/65
 PD 04-SEP-2001
 PF 25-FEB-1998 JP 1998537810
 PR 28-FEB-1997 US 60/039405
 PI DAVID A SCHWARTZ, ARTHUR M KRIEG
 PC A61K49/00, C07H21/02, C07H21/04, A01N43/04
 CC synthetic oligonucleotide
 FH Key
 FT source
 FT Location/Qualifiers
 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGCGGCGGCGGCGAG 69
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 Db 2 GCGGCGGCGGCGGCGGCGG 20

RESULT 1857
 BD128070
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Primer for synthesizing full-length cDNA and use thereof.
 ACCESSION BD128070
 VERSION BD128070.1 GI:23223015
 KEYWORDS JP 2002017375-A/3501.
 SOURCE unidentified

AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL Patent: US 6602713-A 104 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCAG 69
Db 20 GCGGCGGGAGCGGCGG 2

RESULT 1849
AX078047
LOCUS AX078047 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 61 from Patent WO0105435.
ACCESSION AX078047
VERSION AX078047.1 GI:13157802
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gleave,M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 61 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 451 CACAGGCAGCCAGCAGCAG 469
Db 2 CATAGGCGCCAGCAGCAG 20

RESULT 1850
AX104051
LOCUS AX104051 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 243 from Patent WO0122972.
ACCESSION AX104051
VERSION AX104051.1 GI:13920248
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 243 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCAG 69
Db 2 GCGGCGGCGGCGGCGCG 20

RESULT 1851
AX184029/C
LOCUS AX184029 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1782 from Patent WO0142511.
ACCESSION AX184029
VERSION AX184029.1 GI:15135365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1782 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2166 TTTTCTTTTCTTTTCTTTT 2185
Db 20 TTTTCTTTTCTTTTCTTTT 1

RESULT 1852
AX355382
LOCUS AX355382 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 410 from Patent WO0197843.
ACCESSION AX355382
VERSION AX355382.1 GI:18620050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 51 GCGGCGGGCGGCGGCAG 69
Db 2 GCGGCGGCGGCGGCGCG 20

RESULT 1853
AX495922/C

Unclassified.
1 (bases 1 to 20)
Krieg,A.M., Davis,H.L., Wu,T. and Schorr,J.
Vectors and methods for immunization or therapeutic protocols
Patent: US 6339068-A 57 15-JAN-2002;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 51 GCGGCGGGGGCGGGCGGCAG 69
Db 2 GCGGCGGGCGGGCGGGCGGG 20
RESULT 1844
AR204058/c
LOCUS AR204058 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 2 from patent US 6365577.
ACCESSION AR204058
VERSION AR204058.1 GI:21500607
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Iversen,P.L.
TITLE p53 antisense agent and method
JOURNAL Patent: US 6365577-A 2 02-APR-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 487 GAGCCAGGAGGGGAGCGGG 505
Db 19 GAGCCAGGGGGGAGCAGGG 1
RESULT 1845
AR264951/c
LOCUS AR264951 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 35 from patent US 6492121.
ACCESSION AR264951
VERSION AR264951.1 GI:29693338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 35 10-DEC-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2517 GGTTCATATATATA 2535
Db 20 GGTTCATATATATA 2
RESULT 1846
AR300019/c
LOCUS AR300019 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11754 from patent US 6537751.
ACCESSION AR300019
VERSION AR300019.1 GI:31687303
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11754 25-MAR-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1483 CAAACCCCTGGAGAAATG 1501
Db 20 CAAACCCCTGGAGAAACTG 2
RESULT 1847
AR309119/c
LOCUS AR309119 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2 from patent US 6555525.
ACCESSION AR309119
VERSION AR309119.1 GI:31700961
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Burke,P.A.
TITLE Microencapsulation and sustained release of oligonucleotides
JOURNAL Patent: US 6555525-A 2 29-APR-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 487 GAGCCAGGAGGGGAGCGGG 505
Db 19 GAGCCAGGGGGGAGCAGGG 1
RESULT 1848
AR373534/c
LOCUS AR373534 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 104 from patent US 6602713.
ACCESSION AR373534
VERSION AR373534.1 GI:40075663
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGAGCGGGG 505
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Db 19 GAGCCAGGGGGGAGCAGGG 1

RESULT 1839
BD243970/c
LOCUS BD243970 linear PAT 17-JUL-2003
DEFINITION P53 antisense agent and method.
ACCESSION BD243970
VERSION BD243970.1 GI:33053740
KEYWORDS JP 2002528464-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Iversen,P.L.
TITLE P53 antisense agent and method
JOURNAL Patent: JP 2002528464-A 2 03-SEP-2002;
AVI BIOPHARMA INC
COMMENT OS Artificial Sequence
PN JP 2002528464-A/2
PD 03-SEP-2002
PF 22-OCT-1999 JP 2000578439
PR 26-OCT-1998 US 60/105695
PI PATRICK L IVERSEN
PC A61K31/712,A61K31/17,A61K31/203,A61K31/216,A61K31/337,A61K31/
PC 4745,
PC A61K31/522,A61K31/553,A61K31/65,A61K31/7125,A61K45/00,A61K48/
PC 00,A61P9/10,
PC A61P35/00,A61P43/00,C07H21/00,C12N15/09,C12N15/00 CC
PC antisense oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGAGCGGGG 505
|||||
Db 19 GAGCCAGGGGGGAGCAGGG 1

RESULT 1840
I25826/c
LOCUS I25826 linear PAT 07-OCT-1996
DEFINITION Sequence 6 from patent US 5552390.
ACCESSION I25826
VERSION I25826.1 GI:1605696
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Scholar,E.M. and Iversen,P.L.
TITLE Phosphorothioate inhibitors of metastatic breast cancer
JOURNAL Patent: US 5552390-A 6 03-SEP-1996;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGAGCGGGG 505
|||||
Db 19 GAGCCAGGGGGGAGCAGGG 1

RESULT 1841
I50039/c
LOCUS I50039 linear PAT 07-OCT-1997
DEFINITION Sequence 1 from patent US 5641754.
ACCESSION I50039
VERSION I50039.1 GI:2472259
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Iversen,P.L.
TITLE Antisense oligonucleotide compositions for selectively killing
cancer cells
JOURNAL Patent: US 5641754-A 1 24-JUN-1997;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGAGCGGGG 505
|||||
Db 19 GAGCCAGGGGGGAGCAGGG 1

RESULT 1842
I59872/c
LOCUS I59872 linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5654415.
ACCESSION I59872
VERSION I59872.1 GI:2478504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.James.
TITLE Antisense oligonucleotides to p53
JOURNAL Patent: US 5654415-A 4 05-AUG-1997;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 487 GAGCCAGGAGGAGCGGGG 505
|||||
Db 19 GAGCCAGGGGGGAGCAGGG 1

RESULT 1843
AR182885
LOCUS AR182885 linear PAT 20-APR-2002
DEFINITION Sequence 57 from patent US 6339068.
ACCESSION AR182885
VERSION AR182885.1 GI:20226092
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Agrawal,S., Tamsamani,J. and Zhao,Q.
TITLE Method of modulating gene expression with reduced immunostimulatory response
JOURNAL Patent: US 5968909-A 8 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 487 GAGCCAGGAGGGAGCGGG 505
Db 19 GAGCCAGGAGGGAGCGGG 1
RESULT 1837
AR107646
LOCUS AR107646 20 bp DNA
DEFINITION Sequence 86 from patent US 6110664.
ACCESSION AR107646
VERSION AR107646.1 GI:12823133
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G-alpha-S1 expression
JOURNAL Patent: US 6110664-A 86 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2265 TATTTATTCAGATGTTTC 2283
Db 1 TATTTATTCAGATGTTTC 19
RESULT 1838
AR157688/c
LOCUS AR157688 20 bp DNA
DEFINITION Sequence 4 from patent US 6245747.
ACCESSION AR157688
VERSION AR157688.1 GI:16218662
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Porter,T.R., Iversen,P.L. and Meyer,G.D.
TITLE Targeted site specific antisense oligodeoxynucleotide delivery method
JOURNAL Patent: US 6245747-A 4 12-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;

QY 2782 ATTGAAAAA 2800
Db 19 ATACAAAAA 1
RESULT 1834
A40129/c
LOCUS A40129 20 bp DNA
DEFINITION Sequence 5 from Patent WO9423026.
ACCESSION A40129
VERSION A40129.1 GI:2296287
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
1 (bases 1 to 20)
AUTHORS Vasseur,M., Blumenfeld,M., Meguenni,S. and Poddevin,B.
TITLE STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS
JOURNAL Patent: WO 9423026-A 5 13-OCT-1994;
COMMENT GENSET (FR)
Other publication AU 6432094 941024
Other publication FR 2703053 940930.
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2165 CTTTCTTTT 2183
Db 19 CTTTCTTTT 1
RESULT 1835
AR065945/c
LOCUS AR065945 20 bp DNA
DEFINITION Sequence 4 from patent US 5849727.
ACCESSION AR065945
VERSION AR065945.1 GI:5996161
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Porter,T.R. and Iversen,P.L.
TITLE Compositions and methods for altering the biodistribution of biological agents
JOURNAL Patent: US 5849727-A 4 15-DEC-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 487 GAGCCAGGAGGGAGCGGG 505
Db 19 GAGCCAGGAGGGAGCGGG 1
RESULT 1836
AR080767/c
LOCUS AR080767 20 bp DNA
DEFINITION Sequence 8 from patent US 5968909.
ACCESSION AR080767
VERSION AR080767.1 GI:10007497

DEFINITION Sequence 1 from patent US 5962664.
ACCESSION AR078461
VERSION AR078461.1 GI:10005207
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Friedhoff,A.J., Basham,D.A. and Miller,J.C.
TITLE Psychosis protecting nucleic acid, peptides, compositions and method of use
JOURNAL Patent: US 5962664-A 1 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 16; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT 16
RESULT 1830
AX589115
LOCUS AX589115 27 bp DNA linear PAT 24-JAN-2003
DEFINITION Sequence 33 from Patent WO2083179.
ACCESSION AX589115
VERSION AX589115.1 GI:27900764
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS McKerracher,L.
TITLE Fusion proteins
JOURNAL Patent: WO 02083179-A 33 24-OCT-2002;
Bioxone Therapeutique Inc. (CA)
FEATURES Location/Qualifiers
source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide used in the cloning of a reverse HIV Tat sequence in C3Basic3"

Query Match 0.6%; Score 16; DB 1; Length 27;
Best Local Similarity 79.2%; Pred. No. 2.9e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 2163 TCCTTT TTTT TTTT TTTT TTTT TTTT 2186
|||||
Db 4 TCCTTT GTTCTCTCTCTTTCTTCTTCT 27
RESULT 1831
AX394618
LOCUS AX394618 28 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 16 from Patent EP1186673.
ACCESSION AX394618
VERSION AX394618.1 GI:21065731
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 16 13-MAR-2002;
Agilent Technologies Inc (US)

FEATURES Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"
Query Match 0.6%; Score 16; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 3.1e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2801
|||||
Db 1 AAAAAA AAAAAA AAAAAA 16
RESULT 1832
AX394620
LOCUS AX394620 29 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 18 from Patent EP1186673.
ACCESSION AX394620
VERSION AX394620.1 GI:21065733
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 18 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"
Query Match 0.6%; Score 16; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 3.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2801
|||||
Db 1 AAAAAA AAAAAA AAAAAA 16
RESULT 1833
AX067205/c
LOCUS AX067205 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 57 from Patent WO0100669.
ACCESSION AX067205
VERSION AX067205.1 GI:12544870
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.
TITLE A bap28 gene and protein
JOURNAL Patent: WO 0100669-A 57 04-JAN-2001;
GENSET (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide BAP28polyTcourt"
Query Match 0.6%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match 0.6%; Score 16; DB 1; Length 25;
Best Local Similarity 79.2%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2803
Db 24 GAACTGGTTATATAAAAAA 1

RESULT 1825
AX043076
LOCUS AX043076 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 642 from Patent WO0065088.
ACCESSION AX043076
VERSION AX043076.1 GI:11341684

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 642 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Heterozygote Primer Sequence"

Query Match 0.6%; Score 16; DB 1; Length 25;
Best Local Similarity 79.2%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2174 TTTTCTTTTCTTAACTTGAAG 2197
Db 1 TTTTCTTTTCTTCAACTCATAAG 24

RESULT 1826
AX043747/c
LOCUS AX043747 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1313 from Patent WO0065088.
ACCESSION AX043747
VERSION AX043747.1 GI:11342362

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1313 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.6%; Score 16; DB 1; Length 25;
Best Local Similarity 79.2%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2780 GAATTGAAAAA 2803
Db 24 GAACTGGTTATATAAAAAA 1

RESULT 1827
E64577/c

LOCUS E64577 26 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for obtaining DNA fragment in plant and utilization thereof.
ACCESSION E64577
VERSION E64577.1 GI:18628519
KEYWORDS JP 2000157277-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 26)
AUTHORS Hibino, T. and Koshiyama, J.
TITLE Method for obtaining DNA fragment in plant and utilization thereof
JOURNAL Patent: JP 2000157277-A 1 13-JUN-2000;
NETSUTAIRIN SAISEI GIJUTSU KENKYU KUMIAI

COMMENT OS Artificial Sequence
PN JP 2000157277-A/1
PD 13-JUN-2000
PF 25-NOV-1998 JP 1998333469
PR

PI TAKASHI HIBINO, JUNKO KOSHIYAMA
PC C12N15/09, A01H1/00, A01H5/00, C12N5/10// (C12N15/09, C12R1:91), PC
C12N15/00,
PC C12N5/00, (C12N15/00, C12R1:91)

CC
FH Key Location/Qualifiers
FT source 1..26
FT Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAA 2801
Db 26 AAAAAAAAAA 11

RESULT 1828
AR164510/c
LOCUS AR164510 26 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6274147.
ACCESSION AR164510
VERSION AR164510.1 GI:16237563

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)
AUTHORS Vakharia, V.N. and Yao, K.
TITLE Method for generating nonpathogenic infectious pancreatic necrosis virus (IPNV) from synthetic RNA transcripts
JOURNAL Patent: US 6274147-A 1 14-AUG-2001;

FEATURES
source
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 2.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAA 2801
Db 26 AAAAAAAAAA 11

RESULT 1829
AR078461
LOCUS AR078461 26 bp DNA linear PAT 31-AUG-2000

RESULT 1820					
AX117632					
LOCUS	AX117632	Sequence 2755 from Patent WO0129262.	25 bp	DNA	linear
DEFINITION					
ACCESSION	AX117632				
VERSION	AX117632.1 GI:14034583				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Picoult-Newburg,L. and Pohl,M.				
TITLE	Genotyping reagents, kits and methods of use thereof				
JOURNAL	Patent: WO 0129262-A 2755 26-APR-2001;				
	Orchid Biosciences, Inc. (US)				
FEATURES	Location/Qualifiers				
source	1..25				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Primer"				
Query Match	0.6%; Score 16; DB 1; Length 25;				
Best Local Similarity	79.2%; Pred. No. 2.6e+03;				
Matches	19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
QY	2778	TAGAATTGAAAAA	AAAAAAAAAA	2801	
Db	1	TAGTCTCTTA	AAAAAAAAAA	24	
RESULT 1821					
AX043286/c					
LOCUS	AX043286	Sequence 852 from Patent WO0065088.	25 bp	DNA	linear
DEFINITION					
ACCESSION	AX043286				
VERSION	AX043286.1 GI:11341894				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Ulfendahl,P.J. and Wong,K.C.				
TITLE	Primers for identifying typing or classifying nucleic acids				
JOURNAL	Patent: WO 0065088-A 852 02-NOV-2000;				
	Amersham Pharmacia Biotech AB (SE)				
FEATURES	Location/Qualifiers				
source	1..25				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="DQA1 Heterozygote Primer Sequence"				
Query Match	0.6%; Score 16; DB 1; Length 25;				
Best Local Similarity	79.2%; Pred. No. 2.6e+03;				
Matches	19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
QY	2776	GTTAGAAATTC	AAAAAAAAAA	2799	
Db	24	GTTCTATGTGC	AAAAAAAAAA	1	
RESULT 1822					
AX043616/c					
LOCUS	AX043616	Sequence 1182 from Patent WO0065088.	25 bp	DNA	linear
DEFINITION					
ACCESSION	AX043616				
VERSION	AX043616.1 GI:11342224				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				

REFERENCE	1
AUTHORS	Ulfendahl, P.J. and Wong, K.C.
TITLE	Primers for Identifying typing or classifying nucleic acids
JOURNAL	Patent: WO 0065088-A 467 02-NOV-2000;
	Amersham Pharmacia Biotech AB (SE)
FEATURES	Location/Qualifiers
source	1..25 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630"

Qy 2168 TTTT-TTTTTTTTTTTAACTT 2191
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pB 1 TTTT-TTTTTTTATTTCTCCACAT 24
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DEFINITION Sequence 88 from Patent WO0185961.
ACCESSION AX300680
VERSION AX300680.1 GI:17381994
KEYWORDS
SOURCE
ORGANISM

unidentified
unidentified
unclassified.

REFERENCE

1 Kletzien,R.F., Reardon,I.M. and Weiland,K.L.
TITLE Human caspase-12
JOURNAL Patent: WO 0185961-A 88 15-NOV-2001;
PHARMACIA & UPJOHN COMPANY (US)

FEATURES

source

1. .24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Primer"

Query Match 0.6%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 129 GATTAACTGCGCACTGTTTGGG 152

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Db 1 GCTTAACTGCCACTGGTTGGG 24

RESULT 1812

AX394608

LOCUS AX394608

DEFINITION Sequence 6 from Patent EP1186673.

ACCESSION AX394608

VERSION AX394608.1 GI:21065721

KEYWORDS

synthetic construct
synthetic construct
artificial sequences.

REFERENCE

1 Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 6 13-MAR-2002;
Agilent Technologies Inc (US)

FEATURES

source

1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801

|||||

Db 1 AAAAAAAAAAAAAA 16

RESULT 1813

AX394608/c

LOCUS AX394608

DEFINITION Sequence 6 from Patent EP1186673.

ACCESSION AX394608

VERSION AX394608.1 GI:21065721

KEYWORDS

synthetic construct
synthetic construct
artificial sequences.

REFERENCE

1 Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 6 13-MAR-2002;

Agilent Technologies Inc (US)
Location/Qualifiers
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181

|||||

Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1814

BD187293/c

LOCUS BD187293

DEFINITION Guanosine triphosphate-binding protein coupled receptors.

ACCESSION BD187293

VERSION BD187293.1 GI:31879582

KEYWORDS WO 02103006-A/17.

SOURCE synthetic construct

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

1 (bases 1 to 24)

AUTHORS

Suwa,M., Asai,K., Akiyama,Y. and Aburatani,H.

TITLE Guanosine triphosphate-binding protein coupled receptors

JOURNAL Patent: WO 02103006-A 17 27-DEC-2002;

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,

CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD, MAKIKO

SUWA, KIYOSHI ASAI, YUTAKA AKIYAMA, HIROYUKI ABURATANI

OS Artificial Sequence

PN WO 02103006-A/17

PD 27-DEC-2002

PF 18-JUN-2002 WO 2002JP006058

PR 18-JUN-2001 JP 01P 246789

PI MAKIKO SUWA, KIYOSHI ASAI, YUTAKA AKIYAMA, HIROYUKI ABURATANI PC

C12N15/09, C12N5/10, C12P21/02, C12N1/15, C12N1/19, C12N1/21 PC

, C12Q1/68, A61K38/00,

PC A61K45/00, A61K48/00, A61K49/00, A61P43/00, G01N33/50, G01N33/15 CC

Description of Artificial Sequence: an artificially synthesized

CC primer

CC sequence

FH Key

FT source

FT

Location/Qualifiers

1. .24

/organism="synthetic construct"

/mol_type="genomic DNA"

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FEATURES

source

1472 GCTGATTCTACAAACCCTGGAG 1495
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24 GCTAGTTCTCACAAAGCTCTGGAG 1

RESULT 1815

AX042549/c

LOCUS AX042549

DEFINITION Sequence 115 from Patent WO0065088.

ACCESSION AX042549

VERSION AX042549.1 GI:11341157

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

BD235199
LOCUS
DEFINITION
ACCESSION
VERSION
BD235199.1
GI:33044969
Voltage gate-controlling potassium channel subunit Kv6.2.
BD235199
24 bp
DNA
linear
PAT 17-JUL-2003


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PC
G01N27/416,G01N27/48,G01N33/483,G01N33/50,G01N33/566,C12N15/00, PC
G01N27/46
CC Method of electrochemically detecting nucleic acid FH Key
FT source 1. .23
FT Location/Qualifiers
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FEATURES
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Query Match          0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2801
Db 23 AAAAAAAAAAAAAA 8

RESULT 1803
BD245237/c
LOCUS BD245237 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of electrochemically detecting nucleic acid.
ACCESSION BD245237
VERSION BD245237.1 GI:33055007
KEYWORDS JP 2002532386-A/23.
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Hartwich,G. and Heller,A.
TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 2002532386-A 23 02-OCT-2002;
COMMENT FRIZ BIOCHEM GMBH
OS Artificial Sequence
PN JP 2002532386-A/23
PD 02-OCT-2002
PF 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6,29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH,ADAM HELLER
PC C07H21/00,C07H21/02,C07H21/04,C12N15/09,C12Q1/68,G01N27/12, PC
G01N27/30,
PC
G01N27/416,G01N27/48,G01N33/483,G01N33/50,G01N33/566,C12N15/00, PC
G01N27/46
CC Method of electrochemically detecting nucleic acid FH Key
FT source 1. .23
FT Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match          0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2801
Db 23 AAAAAAAAAAAAAA 8

RESULT 1804
AX394606
LOCUS AX394606 23 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent EP1186673.
ACCESSION AX394606
VERSION AX394606.1 GI:21065719
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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 4 13-MAR-2002;
        Agilent Technologies Inc (US)
FEATURES
    source
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            /db_xref="taxon:32630"
            /note="probes to target sequences"
Query Match          0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2786 AAAAAAAAAAAAAA 2801
Db 1 AAAAAAAAAAAAAA 16

RESULT 1805
AX394606/c
LOCUS AX394606 23 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent EP1186673.
ACCESSION AX394606
VERSION AX394606.1 GI:21065719
KEYWORDS
SOURCE synthetic construct
        synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 4 13-MAR-2002;
        Agilent Technologies Inc (US)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="probes to target sequences"
Query Match          0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2166 TTTT TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1806
I33155/c
LOCUS I33155 24 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 9 from patent US 5589622.
ACCESSION I33155
VERSION I33155.1 GI:1823946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gurr,S.J., McPherson,M.J., Atkinson,H.J. and Bowles,D.J.
TITLE Plant parasitic nematode control
JOURNAL Patent: US 5589622-A 9 31-DEC-1996;
        Agilent Technologies
FEATURES
    source
        1. .24
            /organism="unknown"
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAAA 7

RESULT 1799
I79499/c
LOCUS I79499 23 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5707807.
ACCESSION I79499
VERSION I79499.1 GI:3207789
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 6 13-JAN-1998;
FEATURES
    source
    1..23
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match      0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAAA 7

RESULT 1800
BD187389/c
LOCUS BD187389 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for testing anti-osteoporosis agent.
ACCESSION BD187389
VERSION BD187389.1 GI:32997128
KEYWORDS JP 2003009871-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Furukawa,H.; Matsui,H.; Kawaiida,R. and Otsuka,T.
TITLE Method for testing anti-osteoporosis agent
JOURNAL Patent: JP 2003009871-A 6 14-JAN-2003;
COMMENT Sankyo Company Limited
PN JP 2003009871-A/6
PD 14-JAN-2003
PF 14-JUN-2001 JP 2001180142
PI hidehiko furukawa,hideki matsui,remi kawaiida,toshiaki otsuka
CC Description of Artificial Sequence: PCR primer DAPG1 FH Key
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

FEATURES
    source

Query Match      0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAAA 7

RESULT 1802
BD245233/c
LOCUS BD245233 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of electrochemically detecting nucleic acid.
ACCESSION BD245233
VERSION BD245233.1 GI:33055003
KEYWORDS JP 2002532386-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Hartwich,G. and Heller,A.
TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 2002532386-A 19 02-OCT-2002;
COMMENT FRIZ BIOCHEM GMBH
OS Artificial Sequence
PN JP 2002532386-A/19
PD 02-OCT-2002
PF 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6,29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH,ADAM HELLER
PC C07H21/00,C07H21/02,C07H21/04,C12N15/09,C12Q1/68,G01N27/12, PC
G01N27/30,
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LOCUS I79497 23 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 4 from patent US 5707807.
ACCESSION I79497
VERSION I79497.1 GI:3207787
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 23)
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 4 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAA 7

RESULT 1796
BD133515/c
LOCUS BD133515 23 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for testing remedy or preventive for osteoporosis or
articular rheumatism.
ACCESSION BD133515
VERSION BD133515.1 GI:23228460
KEYWORDS JP 2002051782-A/6.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Okutsu,J., Kawaida,R., Otsuka,T. and Takahashi,W.
TITLE Method for testing remedy or preventive for osteoporosis or
articular rheumatism
JOURNAL Patent: JP 2002051782-A 6 19-FEB-2002;
COMMENT SANKYO CO LTD
OS Artificial Sequence
PN JP 2002051782-A/6
PD 19-FEB-2002
PF 09-AUG-2000 JP 2000241413
PI JUNICHI OKUTSU,REMI KAWAIDA,TOSHIKI OTSUKA,WATARU TAKAHASHI
PC C12N15/09,C07K14/47,C07K16/18,C12Q1/02,C12Q1/66,C12Q1/68, PC
G01N33/15,
PC G01N33/50,G01N33/50,G01N33/53//C12P21/08,C12N15/00 CC
Description of Artificial Sequence: PCR primer for molecular CC
indexing
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAA 7

RESULT 1797
E12393/c
LOCUS E12393 23 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide primer.
ACCESSION E12393
VERSION E12393.1 GI:3251226
KEYWORDS JP 1996322598-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 23)
TITLE INDEXING METHOD OF DNA MOLECULE
JOURNAL Patent: JP 1996322598-A 3 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..23
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 22 AAAAAAAAAAAAAA 7

RESULT 1798
E12391/c
LOCUS E12391 23 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide primer.
ACCESSION E12391
VERSION E12391.1 GI:3251224
KEYWORDS JP 1996322598-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Katou,K.
TITLE INDEXING METHOD OF DNA MOLECULE
JOURNAL Patent: JP 1996322598-A 1 10-DEC-1996,
RES DEV CORP OF JAPAN
COMMENT OS None
OC Artificial sequences.
PN JP 1996322598-A/1
PD 10-DEC-1996
PF 12-SEP-1995 JP 1995234122
PR 28-MAR-1995 JP 95P 69695
PI KATOU KIKUYA
PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Artificial sequences'.
FEATURES Location/Qualifiers
source 1..23

REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 2 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 1 AAAAAAAAAAAAAA 16

RESULT 1791
AX394604/c
LOCUS AX394604 21 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 2 from Patent EP1186673.
ACCESSION AX394604
VERSION AX394604.1 GI:21065717
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 2 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1792
AX498247
LOCUS AX498247 21 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 3 from Patent WO0218951.
ACCESSION AX498247
VERSION AX498247.1 GI:23343166
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Dubertret,B., Calame,M. and Libchaber,A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 3 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
Db 1 GAAAAAAAAAAAAA 16

RESULT 1793
AX394605
LOCUS AX394605 22 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 3 from Patent EP1186673.
ACCESSION AX394605
VERSION AX394605.1 GI:21065718
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 3 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1. .22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 1 AAAAAAAAAAAAAA 16

RESULT 1794
AX394605/c
LOCUS AX394605 22 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 3 from Patent EP1186673.
ACCESSION AX394605
VERSION AX394605.1 GI:21065718
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 3 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1. .22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1795
I79497/c

COMMENT KACHIKU KAIRYO JIGYODAN,PRESIDENT OF GUNMA UNIVERSITY
OS Artificial Sequence
PN JP 2002112777-A/3
PD 16-APR-2002
PF 03-OCT-2000 JP 2000303994
PI AKIRA AIZAWA,AKIKO KAWAKAMI,TOSHIHIKO KONDO
PC C12N15/09,C07K14/47,C12N15/00
CC Novel testis-specific gene
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
/organism='Artificial Sequence'.
1..20

FEATURES
source

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2165 CTTTTTTTTTTTTTTT 2180
Db 4 CTTTTTTTTTTTTTTT 19

RESULT 1787
BD143136/c

LOCUS BD143136 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel testis-specific gene.
ACCESSION BD143136
VERSION BD143136.1 GI:27848894
KEYWORDS JP 2002112777-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Novel testis-specific gene
JOURNAL Patent: JP 2002112777-A 3 16-APR-2002;
KACHIKU KAIRYO JIGYODAN,PRESIDENT OF GUNMA UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2002112777-A/3
PD 16-APR-2002
PF 03-OCT-2000 JP 2000303994
PI AKIRA AIZAWA,AKIKO KAWAKAMI,TOSHIHIKO KONDO
PC C12N15/09,C07K14/47,C12N15/00
CC Novel testis-specific gene
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
/organism='Artificial Sequence'.
1..20

FEATURES
source

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2800
Db 20 GAAAAAATAAAAAA 5

RESULT 1788
AR142678/c

LOCUS AR142678 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 8 from patent US 6203988.
ACCESSION AR142678
VERSION AR142678.1 GI:15103964
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kambara,H. and Uematsu,C.
TITLE DNA fragment preparation method for gene expression profiling
JOURNAL Patent: US 6203988-A 8 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAAAA 2801
Db 21 AAAAAAATAAAAAA 6

RESULT 1789
E28097/c

LOCUS E28097 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for analyzing DNA fragment.
ACCESSION E28097
VERSION E28097.1 GI:13018322
KEYWORDS JP 1999196874-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Hideki,K. and Senshu,U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 8 27-JUL-1999;
HITACHI LTD
COMMENT OS Unidentified
PN JP 1999196874-A/8
PD 27-JUL-1999
PF 14-JAN-1998 JP 1998005399
PR
PI HIDEKI KAMIBARA,SENSHU UEMATSU
PC C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
/organism='Unidentified'.
1..21

FEATURES
source

Query Match 0.6%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAATAAAAAA 2801
Db 21 AAAAAAATAAAAAA 6

RESULT 1790
AX394604

LOCUS AX394604 21 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 2 from Patent EP1186673.
ACCESSION AX394604
VERSION AX394604.1 GI:21065717
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

Best Local Similarity 100.0%; Pred. No. 1.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 0;

QY 505 GCTGCCCTCGCACCAC 520
Db 16 GCTGCCCTCGCACCAC 1

RESULT 1782
AX394603
LOCUS AX394603 PAT 18-MAY-2002
DEFINITION Sequence 1 from Patent EP1186673.
ACCESSION AX394603
VERSION AX394603.1 GI:21065716

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 1 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 1 AAAAAAAAAAAAAA 16

RESULT 1783
AX394603/c
LOCUS AX394603 PAT 18-MAY-2002
DEFINITION Sequence 1 from Patent EP1186673.
ACCESSION AX394603
VERSION AX394603.1 GI:21065716

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Wobler,P.K. and Delenstarr,G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 1 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 0;

QY 2166 TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT 1

RESULT 1784
AX404077 PAT 14-JUN-2002
LOCUS AX404077

DEFINITION Sequence 4 from Patent EP1195382.
ACCESSION AX404077
VERSION AX404077.1 GI:21437393

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Testis-specific gene
JOURNAL Patent: EP 1195382-A 4 10-APR-2002;
Livestock Improvement Association of Japan, Inc. (JP) ; President of Gunma University (JP)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 0;

QY 2165 CTTT TTTT TTTT TTTT 2180
Db 4 CTTT TTTT TTTT TTTT 19

RESULT 1785
AX404077/c
LOCUS AX404077 PAT 14-JUN-2002
DEFINITION Sequence 4 from Patent EP1195382.
ACCESSION AX404077
VERSION AX404077.1 GI:21437393

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Testis-specific gene
JOURNAL Patent: EP 1195382-A 4 10-APR-2002;
Livestock Improvement Association of Japan, Inc. (JP) ; President of Gunma University (JP)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03; Indels 0; Gaps 0; Matches 16; Conservative 0; Mismatches 0;

QY 2785 GAAAAA AAAAAA 2800
Db 20 GAAAAA AAAAAA 5

RESULT 1786
BD143136
LOCUS BD143136 PAT 17-JAN-2003
DEFINITION Novel testis-specific gene.

ACCESSION BD143136
VERSION BD143136.1 GI:27848894
KEYWORDS JP 2002112777-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Novel testis-specific gene
JOURNAL Patent: JP 2002112777-A 3 16-APR-2002;

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DEFINITION Sequence 4 from patent US 6555670.
ACCESSION AR309844
VERSION AR309844.1 GI:31701953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Aizawa,A., Kawakami,A. and Kondo,T.
JOURNAL Testis-specific gene
FEATURES Patent: US 6555670-A 4 29-APR-2003;
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAAAAAA 2800
Db 20 GAAAAAAAAAAAAAAAAA 5

RESULT 1778
AR312356
LOCUS AR312356 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2893 from patent US 6559294.
ACCESSION AR312356
VERSION AR312356.1 GI:31705782
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
FEATURES Patent: US 6559294-A 2893 06-MAY-2003;
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2084 CTCTAAACCCCGTGT 2099
Db 5 CTCTAAACCCCGTGT 20

RESULT 1779
AX048445
LOCUS AX048445 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 44 from Patent WO0071747.
ACCESSION AX048445
VERSION AX048445.1 GI:12225609
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 44 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
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/organism="synthetic construct"
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2174 TTTT TTTT TTTT TTTT TTTT AAC 2189
Db 1 TTTT TTTT TTTT TTTT TTTT AAC 16

RESULT 1780
AX048447/c
LOCUS AX048447 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 46 from Patent WO0071747.
ACCESSION AX048447
VERSION AX048447.1 GI:12225611
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 46 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Erkennungssystem"

Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2783 TTGAAAAAAAAAAAAA 2798
Db 16 TTGAAAAAAAAAAAAA 1

RESULT 1781
AX224877/c
LOCUS AX224877 20 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 31 from Patent WO0161030.
ACCESSION AX224877
VERSION AX224877.1 GI:15554950
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Gray,D.M. and Bollon,A.P.
TITLE Libraries of optimum subsequence regions of mrna and genomic dna
for control of gene expression
JOURNAL Patent: WO 0161030-A 31 23-AUG-2001;
Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source

Query Match 0.6%; Score 16; DB 1; Length 20;
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E32461/c
LOCUS E32461 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32461
VERSION E32461.1 GI:13018697
KEYWORDS JP 2000037190-A/21.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/21
PD 08-FEB-2000
PR 23-JUL-1998 JP 1998225228
PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
PC C12N15/00,
PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2800
Db 17 GAAAAAAAAAAAAA 2
RESULT 1774
AR086111/c
LOCUS AR086111 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5985556.
ACCESSION AR086111
VERSION AR086111.1 GI:10012877
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Okano,K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 5 16-NOV-1999;
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2800
Db 16 GAAAAAAAAAAAAA 1
RESULT 1775
E13189/c
LOCUS E13189 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Oligonucleotide.
ACCESSION E13189
VERSION E13189.1 GI:3251994
KEYWORDS JP 1997140400-A/3.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 3 03-JUN-1997;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/3
PD 03-JUN-1997
PR 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C12Q1/68, G01N27/447, G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial sequences'.
FEATURES
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1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2785 GAAAAAAAAAAAAA 2800
Db 16 GAAAAAAAAAAAAA 1
RESULT 1776
AR309844
LOCUS AR309844 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4 from patent US 6555670.
ACCESSION AR309844
VERSION AR309844.1 GI:31701953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Testis-specific gene
JOURNAL Patent: US 6555670-A 4 29-APR-2003;
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/organism="unknown"
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 4 CTTTTTTTTTTTTTTT 19
RESULT 1777
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LOCUS AR309844 20 bp DNA linear PAT 12-JUN-2003


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Query Match      0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
Db 17 GAAAAAAAAAAAAA 2

RESULT 1770
E32453
LOCUS E32453 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32453
VERSION E32453.1 GI:13018689
KEYWORDS JP 2000037190-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 13 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/13
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08//((C12N5/10,C12R1:91),(C12P21/08,C12R1:91)),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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FH Key Location/Qualifiers
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Query Match      0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTTTTTTTTTTTTA 2187
Db 2 TTTTTTTTTTTTTTA 17

RESULT 1771
E32455/c
LOCUS E32455 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32455
VERSION E32455.1 GI:13018691
KEYWORDS JP 2000037190-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 15 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
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PN JP 2000037190-A/15
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08//((C12N5/10,C12R1:91),(C12P21/08,C12R1:91)),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
   Location/Qualifiers
   1..18
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   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match      0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
Db 17 GAAAAAAAAAAAAA 2

RESULT 1772
E32459
LOCUS E32459 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32459
VERSION E32459.1 GI:13018695
KEYWORDS JP 2000037190-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 19 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/19
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
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PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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FH Key Location/Qualifiers
FT primer_bind (1)..(18).
   Location/Qualifiers
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   /organism="synthetic construct"
   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match      0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTTTTTTTTTTTTA 2187
Db 2 TTTTTTTTTTTTTTA 17

RESULT 1773
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LOCUS E32450 Mammal-derived tissue specific physiologically active protein. 18 bp DNA linear PAT 18-JUN-2001

DEFINITION E32450 Mammal-derived tissue specific physiologically active protein.

ACCESSION E32450

VERSION E32450.1 GI:13018686

KEYWORDS JP 2000037190-A/10.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 18)

AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.

TITLE Mammal-derived tissue specific physiologically active protein

JOURNAL Patent: JP 2000037190-A 10 08-FEB-2000;

COMMENT JAPAN TOBACCO INC

OS Artificial Sequence

PN JP 2000037190-A/10

PD 08-FEB-2000

PF 23-JUL-1998 JP 1998225228

PR

PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC

PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),

PC C12N15/00,

PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)

CC

Key Location/Qualifiers

FT primer_bind (1)..(18).

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Query Match 0.6%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181

Db 18 TTTT TTTT TTTT TTTT TTTT 3

RESULT 1766

AR208425

LOCUS AR208425 18 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 5 from patent US 6383754.

ACCESSION AR208425

VERSION AR208425.1 GI:21509576

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: US 6383754-A 5 07-MAY-2002;

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Query Match 0.6%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181

Db 1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1767

AX085251

LOCUS AX085251 18 bp DNA linear PAT 09-MAR-2001

DEFINITION Sequence 5 from Patent WO0112855.

ACCESSION AX085251

VERSION AX085251.1 GI:13275309

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: WO 0112855-A 5 22-FEB-2001;

YALE UNIVERSITY (US)

FEATURES

source

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/organism="synthetic construct"

/mol_type="unassigned DNA"

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Query Match 0.6%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181

Db 1 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1768

E32450

LOCUS E32450 Mammal-derived tissue specific physiologically active protein. 18 bp DNA linear PAT 18-JUN-2001

DEFINITION E32450 Mammal-derived tissue specific physiologically active protein.

ACCESSION E32450

VERSION E32450.1 GI:13018686

KEYWORDS JP 2000037190-A/10.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 18)

AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.

TITLE Mammal-derived tissue specific physiologically active protein

JOURNAL Patent: JP 2000037190-A 12 08-FEB-2000;

COMMENT JAPAN TOBACCO INC

OS Artificial Sequence

PN JP 2000037190-A/12

PD 08-FEB-2000

PF 23-JUL-1998 JP 1998225228

PR

PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC

PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),

PC C12N15/00,

PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)

CC

Key Location/Qualifiers

FT primer_bind (1)..(18).

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Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181

Db 1 TTTT TTTT TTTT TTTT TTTT 16

LOCUS E32450 Mammal-derived tissue specific physiologically active protein. 18 bp DNA linear PAT 18-JUN-2001

DEFINITION E32450 Mammal-derived tissue specific physiologically active protein.

ACCESSION E32450

VERSION E32450.1 GI:13018686

KEYWORDS JP 2000037190-A/10.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 18)

AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.

TITLE Mammal-derived tissue specific physiologically active protein

JOURNAL Patent: JP 2000037190-A 10 08-FEB-2000;

COMMENT JAPAN TOBACCO INC

OS Artificial Sequence

PN JP 2000037190-A/10

PD 08-FEB-2000

PF 23-JUL-1998 JP 1998225228

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PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC

PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),

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CC

Key Location/Qualifiers

FT primer_bind (1)..(18).

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Query Match 0.6%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTT TTTT TTTT TTTT TTTT 2187

Db 2 TTTT TTTT TTTT TTTT TTTT 17

RESULT 1769

E32452/c

LOCUS E32452 18 bp DNA linear PAT 18-JUN-2001

DEFINITION Mammal-derived tissue specific physiologically active protein.

ACCESSION E32452

VERSION E32452.1 GI:13018688

KEYWORDS JP 2000037190-A/12.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 18)

AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.

TITLE Mammal-derived tissue specific physiologically active protein

JOURNAL Patent: JP 2000037190-A 12 08-FEB-2000;

COMMENT JAPAN TOBACCO INC

OS Artificial Sequence

PN JP 2000037190-A/12

PD 08-FEB-2000

PF 23-JUL-1998 JP 1998225228

PR

PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC

PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),

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PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)

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Key Location/Qualifiers

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/mol_type="genomic DNA"

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Best Local Similarity 100.0%; Pred. No. 1.2e+03;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTT TTTT TTTT TTTT TTTT 2187

Db 2 TTTT TTTT TTTT TTTT TTTT 17

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REFERENCE
1
AUTHORS
Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
TITLE
A method and an algorithm for mrna expression analysis
JOURNAL
Patent: WO 0208461-A 18 31-JAN-2002;
Global Genomics AB (SE)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Db 1 TTTT TTTT TTTT TTTT TTTT 16
RESULT 1764
AX814932
LOCUS
AX814932 18 bp DNA linear PAT 05-DEC-2003
DEFINITION
Sequence 18 from Patent WO03064691.
ACCESSION
AX814932
VERSION
AX814932.1 GI:39104070
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
SOURCE
Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and
ORGANISM
Montelius,A.
TITLE
Methods and means for manipulating nucleic acid
JOURNAL
Patent: WO 03064691-A 18 07-AUG-2003;
Global Genomics AB (SE)
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Location/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT 16
RESULT 1765
AL14689/c
LOCUS
AL14689 18 bp DNA linear PAT 28-MAR-1994
DEFINITION
Nucleotide sequence 9 from patent number WO8303623.
ACCESSION
AL14689
VERSION
AL14689.1 GI:513760
KEYWORDS
unidentified
unidentified
unclassified.
SOURCE
unidentified
ORGANISM
unidentified
REFERENCE
1 (bases 1 to 18)
AUTHORS
CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE
TITLE
ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a
JOURNAL
HPV TYPE AND CORRESPONDING POLYPEPTIDES
Patent: WO 8303623-A 9 27-OCT-1983;
Global Genomics AB (SE)
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Location/Qualifiers
1..18
/organism="unidentified"

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AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H. and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO,EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/3
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO,EIKI TAKAHASHI
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC A61K39/395,
PC A01K67/027//C07K16/18,C12N5/10
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/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 17;
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Db 17 GAAAAAAAAAAAAA 2

RESULT 1757
BD167907
LOCUS BD167907 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 6 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K16/18,C12P21/02,C12Q1/02, PC C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08, PC G01N33/15,
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CC sequence
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTTTTTTTTTTTTA 2187
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Db 2 TTTTTTTTTTTTTTA 17

RESULT 1758
BD167908/c
LOCUS BD167908 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167908
VERSION BD167908.1 GI:27873720
KEYWORDS WO 0226962-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 7 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 0226962-A/7
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08, PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91), (C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer
CC sequence
FH Key Location/Qualifiers
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source Location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
|||||

FT source 1. .17 /organism='Artificial Sequence'.
FT Location/Qualifiers
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
Db 17 GAAAAAAAAAAAAA 2

RESULT 1751
BD142808
LOCUS BD142808 17 bp DNA PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142808
VERSION BD142808.1 GI:23237753
KEYWORDS WO 0224903-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 2 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/2
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP OOP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
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CC sequence Location/Qualifiers
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FT 1. .17
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/mol_type="genomic DNA"
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTTTTTTTTTTTTTA 2187
Db 2 TTTTTTTTTTTTTTTA 17

RESULT 1752
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LOCUS BD142809 17 bp DNA PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD142809
VERSION BD142809.1 GI:27849592
KEYWORDS JP 2002095500-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsujimoto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 2 02-APR-2002;
GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
OS Artificial Sequence
PN JP 2002095500-A/2
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI

LOCUS BD142809 17 bp DNA PAT 18-SEP-2002
DEFINITION Method of examining allergic disease.
ACCESSION BD142809
VERSION BD142809.1 GI:23237754
KEYWORDS WO 0224903-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
Tsujimoto,G. and Takahashi,E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 3 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA,RYOICHI HASHIDA,KAORU
OGAWA,TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO,EIKI
TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0224903-A/3
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP OOP 291318
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
GOZO TSUJIMOTO,EIKI TAKAHASHI
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08,(C12N5/10,C12R1:91),(C12P21/02,C12R1:91)
CC Description of Artificial Sequence:an artificially synthesized
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CC sequence Location/Qualifiers
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FT 1. .17
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/db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 9.9e+02;
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QY 2785 GAAAAAAAAAAAAA 2800
Db 17 GAAAAAAAAAAAAA 2

RESULT 1753
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LOCUS BD143834 17 bp DNA PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143834
VERSION BD143834.1 GI:27849592
KEYWORDS JP 2002095500-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsujimoto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 2 02-APR-2002;
GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
OS Artificial Sequence
PN JP 2002095500-A/2
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI

PF 18-MAY-2000 WO 2000JP0003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence

FH Key Location/Qualifiers.
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Query Match 0.6%; Score 16; DB 1; Length 17;
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DB 17 GAAAAAATAAAAAA 2

RESULT 1745
BD091750
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD091750 17 bp DNA linear PAT 27-AUG-2002
465, a novel gene related to pollen allergy.
BD091750
BD091750.1 GI:22637361
WO 0073439-A/2.
synthetic construct
synthetic construct
artificial construct
artificial sequences.
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
465, a novel gene related to pollen allergy
Patent: WO 0073439-A 2 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP0003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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/mol_type="genomic DNA"
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Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2172 TTTTATTTTATTTT 2187
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DB 2 TTTTATTTTATTTT 17

RESULT 1746
BD091751/C
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD091751 17 bp DNA linear PAT 27-AUG-2002
465, a novel gene related to pollen allergy.
BD091751
BD091751.1 GI:22637362
WO 0073439-A/3.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
465, a novel gene related to pollen allergy
Patent: WO 0073439-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP0003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer
Sequence

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/organism="synthetic construct"
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAATAAAAAA 2800
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DB 17 GAAAAAATAAAAAA 2

RESULT 1747
BD091773
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD091773 17 bp DNA linear PAT 27-AUG-2002
787, a novel gene related to pollen allergy.
BD091773
BD091773.1 GI:22637384
WO 0073440-A/2.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 17)
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
787, a novel gene related to pollen allergy
Patent: WO 0073440-A 2 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073440-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP0003192
PR 27-MAY-1999 JP 99P 148785

LOCUS AX692524 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5256 from Patent EP1281758.
ACCESSION AX692524
VERSION AX692524.1 GI:29415482
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
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/db_xref="taxon:9606"
Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2165 CTTTTTTTTTTTTTTT 2180
Db 2 CTTTTTTTTTTTTTTT 17
RESULT 1738
AX692526 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692526
DEFINITION Sequence 5258 from Patent EP1281758.
ACCESSION AX692526
VERSION AX692526.1 GI:29415484
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 100.0%; Pred.No. 9.9e+02;
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Db 1 TTTTTTTTTTTTTTTT 16
RESULT 1739
AX692526/c 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692526
DEFINITION Sequence 5258 from Patent EP1281758.
ACCESSION AX692526
VERSION AX692526.1 GI:29415484
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 100.0%; Pred.No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAAAAAAAAAAA 2801
Db 16 AAAAAAAAAAAAAAA 1
RESULT 1740
AX724426 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX724426
DEFINITION Sequence 2113 from Patent WO03025176.
ACCESSION AX724426
VERSION AX724426.1 GI:30503769
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2113 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
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/db_xref="taxon:10090"
Query Match 0.6%; Score 16; DB 1; Length 17;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2074 ATCTGACACACTCTAA 2089
Db 2 ATCTGACACACTCTAA 17
RESULT 1741
BD011730 17 bp DNA linear FAT 02-AUG-2002
LOCUS BD011730
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS WO 0065050-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M., Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K., Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;
GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI

AR241830/c LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM REFERENCE AUTHORS TITLE JOURNAL FEATURES source	AR241830	Sequence 118 from patent	17 bp	DNA	linear	PAT 20-DEC-2002	Query Match Best Local Similarity 0.6%; Score 16; DB 1; Length 17; Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
	AR241830	US 6472154.					
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	Unknown.						
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	1 (bases 1 to 17)						
	Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.						
	Polymorphic repeats in human genes						
	Patent: US 6472154-A 118 29-OCT-2002;						
QY Db	2785	GAIAAAAAAAAAAAAAA 2800	17 bp	DNA	linear	PAT 10-APR-2003	Query Match Best Local Similarity 0.6%; Score 16; DB 1; Length 17; Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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	Unknown.						
	Unknown.						
	Unclassified.						
	1 (bases 1 to 17)						
	McClelland,M., Welsh,J. and Trinkle,T.						
	Reduced complexity nucleic acid targets and methods of using same						
	Patent: US 6495319-A 63 17-DEC-2002;						
	Location/Qualifiers						
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	Unknown.						
	Unclassified.						
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	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.						
	Method and reagent for the treatment of diseases or conditions						
	related to levels of vascular endothelial growth factor receptor						
	Patent: US 6566127-A 1073 20-MAY-2003;						
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	Method and reagent for the treatment of diseases or conditions						
	related to levels of vascular endothelial growth factor receptor						
	Patent: US 6566127-A 1073 20-MAY-2003;						
QY Db	1767	AAGCTTTTTTTTTTTG 1782	17 bp	DNA	linear	PAT 17-AUG-2003	Query Match Best Local Similarity 0.6%; Score 16; DB 1; Length 17; Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
	1	AAGCTTTTTTTTTTTG 16					
	Unknown.						
	Unknown.						
	Unclassified.						
	1 (bases 1 to 17)						
	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.						
	Method and reagent for the treatment of diseases or conditions						
	related to levels of vascular endothelial growth factor receptor						
	Patent: US 6566127-A 1073 20-MAY-2003;						


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/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2785 GAAAAAAAAAAAAA 2800
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Db 17 GAAAAAAAAAAAAA 2

RESULT 1730
AR187061
LOCUS AR187061 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION AR187061
VERSION AR187061.1 GI:20233026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .17
/organism="unknown"
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Best Local Similarity 0.6%; Score 16; DB 1; Length 17;
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Db 2 CTTTTTTTTTTTTTTT 17

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LOCUS AR187064 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2552 from patent US 6346398.
ACCESSION AR187064
VERSION AR187064.1 GI:20233029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2552 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 16 GAAAAAAAAAAAAA 1

RESULT 1732

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LOCUS AX814938 17 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 24 from Patent WO03064691.
ACCESSION AX814938
VERSION AX814938.1 GI:39104076
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and Montelius,A.
TITLE Methods and means for manipulating nucleic acid
JOURNAL Patent: WO 03064691-A 24 07-AUG-2003;
Global Genomics AB (SE)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Double-stranded product DNA"
Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
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Db 1 TTTT TTTT TTTT TTTT TTTT 16
RESULT 1724
AR172076 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION AR172076
VERSION AR172076.1 GI:17911026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6297425-A 30 02-OCT-2001;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 2 TTTT TTTT TTTT TTTT TTTT 17
RESULT 1725
AR172076/c 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION AR172076
VERSION AR172076.1 GI:17911026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6297425-A 30 02-OCT-2001;
FEATURES
source Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
|||||
Db 2 TTTT TTTT TTTT TTTT TTTT 17
RESULT 1725
AR172076/c 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION AR172076
VERSION AR172076.1 GI:17911026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6297425-A 30 02-OCT-2001;

FEATURES
source Location/Qualifiers
1. .17
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/mol_type="unassigned DNA"
Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2801
|||||
Db 17 AAAAAA AAAAAA AAAAAA 2
RESULT 1726
AR173367 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 30 from patent US 6303846.
ACCESSION AR173367
VERSION AR173367.1 GI:17912858
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6303846-A 30 16-OCT-2001;
FEATURES
source Location/Qualifiers
1. .17
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
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Db 2 TTTT TTTT TTTT TTTT TTTT 17
RESULT 1727
AR173367/c 17 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 30 from patent US 6303846.
ACCESSION AR173367
VERSION AR173367.1 GI:17912858
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6303846-A 30 16-OCT-2001;
FEATURES
source Location/Qualifiers
1. .17
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2786 AAAAAA AAAAAA AAAAAA 2801
|||||
Db 17 AAAAAA AAAAAA AAAAAA 2
RESULT 1728
E34258
LOCUS E34258 17 bp DNA linear PAT 31-JAN-2002

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KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6346398-A 2551 12-FEB-2002;
FEATURES    Location/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1719
AR323672/c
LOCUS      AR323672 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1074 from patent US 6566127.
ACCESSION  AR323672
VERSION    AR323672.1 GI:33709480
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 1074 20-MAY-2003;
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2801
Db 17 AAAAAA AAAAAA AAAAAA 2

RESULT 1720
AR323673
LOCUS      AR323673 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1075 from patent US 6566127.
ACCESSION  AR323673
VERSION    AR323673.1 GI:33709481
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 1075 20-MAY-2003;
FEATURES    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1721
AX361606
LOCUS      AX361606 17 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 24 from Patent WO0208461.
ACCESSION  AX361606
VERSION    AX361606.1 GI:18694225
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1
AUTHORS     Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
TITLE       A method and an algorithm for mrna expression analysis
JOURNAL     Patent: WO 0208461-A 24 31-JAN-2002;
            Global Genomics AB (SE)
FEATURES    Location/Qualifiers
            source
            1..17
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            /note="Double-stranded product DNA"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1722
AX692525/c
LOCUS      AX692525 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5257 from Patent EP1281758.
ACCESSION  AX692525
VERSION    AX692525.1 GI:29415483
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL     Patent: EP 1281758-A 5257 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
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Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2801
Db 17 AAAAAA AAAAAA AAAAAA 2

RESULT 1723
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Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1721
AX361606
LOCUS      AX361606 17 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 24 from Patent WO0208461.
ACCESSION  AX361606
VERSION    AX361606.1 GI:18694225
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1
AUTHORS     Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
TITLE       A method and an algorithm for mrna expression analysis
JOURNAL     Patent: WO 0208461-A 24 31-JAN-2002;
            Global Genomics AB (SE)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
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            /note="Double-stranded product DNA"

Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1722
AX692525/c
LOCUS      AX692525 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5257 from Patent EP1281758.
ACCESSION  AX692525
VERSION    AX692525.1 GI:29415483
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL     Patent: EP 1281758-A 5257 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..17
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Query Match
Best Local Similarity 100.0%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2801
Db 17 AAAAAA AAAAAA AAAAAA 2

RESULT 1723
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FT /organism='Artificial Sequence'.
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source Location/Qualifiers
1. .16
/organism="unidentified"
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/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1715
BD167414 16 bp DNA linear PAT 17-JAN-2003
LOCUS Surface-roughened slide glass and method of analyzing biological
DEFINITION substance using the same.
ACCESSION BD167414
VERSION BD167414.1 GI:27873226
KEYWORDS JP 2002211954-A/2.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
PATENT: JP 2002211954-A 2 31-JUL-2002;
JOURNAL TOYO KOHAN CO LTD

COMMENT OS Artificial Sequence
PN JP 2002211954-A/2
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
Location/Qualifiers
FH Key
FT source 1. .16
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2801
Db 1 AAAAAA AAAAAA AAAAAA 16

RESULT 1716
BD167414/c 16 bp DNA linear PAT 17-JAN-2003
LOCUS Surface-roughened slide glass and method of analyzing biological
DEFINITION substance using the same.
ACCESSION BD167414
VERSION BD167414.1 GI:27873226
KEYWORDS JP 2002211954-A/2.
SOURCE unidentified

ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
PATENT: JP 2002211954-A 2 31-JUL-2002;
JOURNAL TOYO KOHAN CO LTD
COMMENT OS Artificial Sequence
PN JP 2002211954-A/2
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N37/00,C12N15/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
Location/Qualifiers
FH Key
FT source 1. .16
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2166 TTTT TTTT TTTT TTTT TTTT 2181
Db 16 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1717
AR187062/c 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 2550 from patent US 6346398.
DEFINITION AR187062
ACCESSION AR187062
VERSION AR187062.1 GI:20233027
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAA AAAAAA AAAAAA 2801
Db 17 AAAAAA AAAAAA AAAAAA 2

RESULT 1718
AR187063 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187063
DEFINITION Sequence 2551 from patent US 6346398.
ACCESSION AR187063
VERSION AR187063.1 GI:20233028


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C12P21/02,
PC C12P21/08,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Isolation of novel aging factor gene P23
FH Key Location/Qualifiers
FT source 1..16
FT Location/Qualifiers
/organism='Unidentified'.

FEATURES
source
Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTCTTTTGTG 1782
Db 1 AAGCTTTTCTTTTGTG 16

RESULT 1712
BD138638
LOCUS BD138638 16 bp DNA linear PAT 18-SEP-2002
DEFINITION A novel gene and uses therefor.
ACCESSION BD138638
VERSION BD138638.1 GI:23233583
KEYWORDS JP 2002505844-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Zimmet,P.Z. and Collier,G.
TITLE A novel gene and uses therefor
JOURNAL Patent: JP 2002505844-A 3 26-FEB-2002;
INTERNATIONAL DIABETES INSTITUTE,DEAKIN UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2002505844-A/3
PD 26-FEB-2002
PF 30-OCT-1998 JP 2000519076
PR 31-OCT-1997 AU PP 0117,11-NOV-1997 AU PP 0323 PI
PAUL ZEV ZIMMET,GREGORY COLLIER
PC C12N15/09,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00,
PC A61P1/14,
PC
A61P3/04,A61P3/06,A61P3/10,A61P9/12,C07K14/47,C07K16/18,C12P21/ PC
02,
PC C12Q1/68//C12P21/08,C12N15/00,A61K37/02
CC Description of Artificial Sequence:Synthetic
FH Key Location/Qualifiers
FT source 1..16
FT Location/Qualifiers
/organism='Artificial Sequence'.

FEATURES
source
Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1767 AAGCTTTTCTTTTGTG 1782
Db 1 AAGCTTTTCTTTTGTG 16

RESULT 1713
BD167413
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
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substance using the same.
BD167413
VERSION BD167413.1 GI:27873225
KEYWORDS JP 2002211954-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
Location/Qualifiers
FH Key 1..16
FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2786 AAAAAAAAAAAAAA 2801
Db 1 AAAAAAAAAAAAAA 16

RESULT 1714
BD167413/C
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
substance using the same.
BD167413
VERSION BD167413.1 GI:27873225
KEYWORDS JP 2002211954-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
Location/Qualifiers
FH Key
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